



____ THE ____
WEATHER PROOFING

EXPERTS

PRODUCT ■
CATALOG ■



HOW TO USE THIS TECHNICAL LIBRARY

A quick guide to navigating the interactive catalog...

1. SELECT A PRODUCT CATEGORY

Our products are organized into six categories to help you quickly find the information you need. Click any product category to open its corresponding interactive table of contents.

2. SELECT YOUR PRODUCT

Click any product image to open its Technical Data Sheet (TDS). Each product is identified by its product name and unique product code. Some products have multiple product codes to identify different colors, tint bases, textures, or package sizes. For example, Siliconizer 1000 is available in both white and tan. The Technical Data Sheet identifies which product code corresponds to each color.



SILICONIZER 1000
RC1062 | RC3352

3. NAVIGATE BETWEEN PAGES

Use the Lanco logo and interactive page numbers to navigate throughout the library. Click the Lanco logo in the upper left corner of any page to return to the previous product table of contents. From there, click the Lanco logo again to return to the main Product Categories page. Click the interactive page number in the lower right corner to navigate between pages. On the final page of a section, clicking the page number will return you to the previous page.



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4. ADDITIONAL RESOURCES

Some Technical Data Sheets include links to additional resources. Products with certifications, approvals, or ratings may include hyperlinks to supporting documentation. Click the certification or approval title to open the related document. If you need additional assistance, please contact Technical Support or your Lanco sales representative.

CERTIFICATIONS & COMPLIANCE

Cool Roof Rating Council: Rated

Miami-Dade Roofing System Approval:
NOA# 24-0906.01 and NOA# 24-1106.03



5. SPANISH TDS

Spanish Technical Data Sheets are available at the end of this library. Click **here** to navigate directly to the Spanish section. If you need a specific product that is not included, please contact your Lanco sales representative.



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LANCO TECHNICAL DATA SHEETS

Click on the category you would like to explore further...



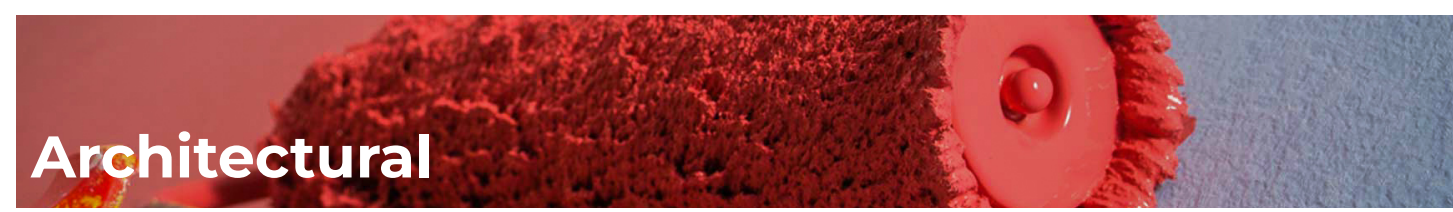
Roof Sealers



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ROOF SEALERS

Click on the product you would like to explore further...

COATINGS & WATERPROOFERS



SILICONIZER 1000
RC1062 | RC3352



COOLGUARD
RC3700



URETHANIZER
RC994



ULTRA SILICONIZER
RC905



WHITE-SEAL PLUS
RC886



WHITE-SEAL
RC865



SILICONIZER+PLUS OASIS TAN
RC1069



DRY-COAT ROOF SEALER
RC486



PRO RC
RC3757



LANCO SEAL
RC300



SILICONIZER
RC200



DURA-LIFE ROOF PAINT
DL3758



DURA-LIFE CLEAR SEALER
WL2823

PATCHING & PRIMERS



AQUA-PROOF PRIMER
MD863



ROOF & WALL SEALER
AS210



ULTRA LEVEL
UL221



SILICONIZER CRACK FILLER
RC230



AQUA-PROOF PREP
MD859



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ROOF SEALERS

Click on the product you would like to explore further...

PATCHING & PRIMERS



SILICONIZER SL
CC784



**SILICONIZER
CRACK FILLER**
RC231



**SILICONIZER
CRACK FILLER**
RC232



**SILICONIZER
CRACK FILLER**
RC233



**ELASTOMERIC
PATCHING REPAIR**
DC788



**FIBERGLASS
PATCHING WEAVE**
FM995 | FM996

CLEANERS



**ROOF
RESTORE**
RC2787



**DRY-COAT
SURFACE CLEANER**
DC2789



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Siliconizer 1000

RC1062 | RC3352

100% Silicone Roof Coating

DESCRIPTION

Siliconizer 1000 is a premium 100% silicone, single-component, high-solids, moisture cure roof coating engineered for superior waterproofing and long-term protection. This reflective coating forms a seamless, durable monolithic membrane that stops and prevents roof leaks and is especially effective in areas with ponding water. Its outstanding adhesion bonds securely to a wide variety of roofing substrates, while its elastomeric properties resist cracking, peeling, and accommodate minor concrete joint or hairline crack movement. **Siliconizer 1000** maintains maximum solar reflectivity as it ages, reducing roof surface temperatures and improving building energy efficiency by reflecting heat and UV radiation.

USES

Siliconizer 1000 is the solution for a wide range of commercial and residential waterproofing projects such as:

- Aged asphalt roofing systems like Built-Up Roofing (BUR) and Modified Bitumen (MB)
- Aged single-ply membranes like EPDM, TPO, PVC, and Hypalon
- Spray Polyurethane Foam (SPF) roofs
- Metal and concrete roof systems
- Previously coated roofing systems requiring maintenance or a recoat
- Specialty surfaces like RVs, trailers, and mobile home roofs
- Various types of low slope or pitched roofs

Note: Not recommended for application over shingles of any kind, instead use Lanco Dura-Life products.

CERTIFICATIONS & COMPLIANCE

ASTM D 6694 Liquid-Applied Silicone Coating Used in SPF Roofing Systems: Passes

Cool Roof Rating Council: Rated

Miami-Dade Roofing System Approval:
NOA# 24-0906.01 and NOA# 24-1106.03

AIM & OTC: Passes

SCAQMD: Passes

ASTM E108 Standard Test Methods for Fire Tests of Roof Coverings: Class A Fire Rating

KEY ADVANTAGES

- Rain-safe in 15 - 30 minutes
- Easy one coat application
- Permanent waterproofing with outstanding resistance to ponding water and leaks
- High solids 100% silicone for maximum durability
- Long-lasting defense against extreme weather
- Miami-Dade County approved as a roofing system on concrete roof decks
- Excellent dirt pick-up resistance for a cleaner, whiter, energy-efficient surface
- Available in ultra reflective white or semi-reflective tan to lower roof surface temperatures while complementing natural surroundings

CHARACTERISTICS

Product Type:	100% Silicone
Color:	RC1062 White RC3352 Tan
Density:	10.8 ± 0.5 lb/gal
Solids:	96 ± 2% by weight 96 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hours Recoat: 24 - 48 hours
Viscosity:	125 - 135 KU
VOC:	<50 g/L
Fire Rating:	Class A
Tensile Strength (ASTM D 2370):	300 psi minimum
Elongation (ASTM D 2370):	250% minimum
Reflectivity (ASTM 1549):	0.87 initial 0.83 rapid rating
Emissivity (ASTM C1371):	0.90 initial 0.90 rapid rating
Solar Reflectance Index (ASTM E1980):	110 initial 104 rapid rating
Recommended Coverage:	
Rough:	50 ft ² /gal @ 32 mils wet, 31 mils dry
Smooth:	64 ft ² /gal @ 25 mils wet, 24 mils dry

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient air and surface temperatures are between 35°F (2°C) and 120°F (49°C), and ensure conditions remain within this range for at least 15 minutes after application. Do not apply to surfaces hotter than 120°F (49°C). Protect freshly applied coating from dirt, debris, and other contaminants until fully cured.

Mixing Instructions: Mix prior to and during use with a drill and mixing paddle as content may settle during storage. Be careful not to incorporate air.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. When using airless spray equipment, operate at a minimum pressure of 3500 psi, with a fluid delivery rate of 3 gallons per minute fed by a 5:1 transfer pump. This prevents cavitation, which is when the pump pulls in air instead of material, causing the sprayer to spit, lose pressure, or make an uneven spray pattern. Use a spray tip size between 0.031" and 0.035". Hoses should have a minimum inside diameter of 3/4" and be rated for high pressure. This is a moisture cured product so take care to introduce as minimal moisture as possible to delay initiation of the silicone curing process. Use a 1/2" to 1" nap lint-free roller. Refer to the Recommended Applications and Surface Preparation sections for additional information.

Note: When applying with a roller, the coating will feel heavier and may seem like it is being "pushed" across the surface rather than rolled out like conventional paint. This is normal, as elastomeric roof coatings require higher coverage and film build to form a continuous waterproof membrane.

Cleanup: Clean tools with mineral spirits before the product is fully cured.

Dry & Cure Times: The first coat typically dries in 2 - 6 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or dryer conditions will slow curing. Complete additional coats within 48 hours otherwise initial coat may require washing prior to recoating.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Siliconizer 1000

RC1062 | RC3352

100% Silicone Roof Coating

GENERAL DETAILS (CONT.)

Limitations: Once opened, use as soon as possible to prevent premature curing. **Siliconizer 1000** is a moisture cured product and is packaged to minimize latent moisture exposure. This product is not suitable for shingles and is not designed for foot traffic, as silicone becomes slippery when wet. On sloped roofs, apply in multiple thin coats to prevent runs and achieve an even dry film of at least 22 mils. **Siliconizer 1000** is not recommended for continuous immersion service and should not be applied directly over asphaltic surfaces without a primer.

RECOMMENDED APPLICATIONS

Water Ponding Waterproofing Membrane:

Siliconizer 1000 creates a permanent waterproofing barrier designed to withstand continuous ponding water conditions. For best results, apply in the following system:

Prep: Siliconizer SL or Crack Filler for laps, joints, screw heads, etc.
Top Coat: 50 ft²/gal @ 32 mils wet

Reflective Roof Coatings:

Siliconizer 1000 provides high solar reflectance and long term UV stability to help reduce roof temperatures.

Prime: Aqua-Proof Primer
Top Coat: 50 ft²/gal @ 32 mils wet

SURFACE PREPARATION

Before applying **Siliconizer 1000**, make sure the roof is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and Lanco Roof Restore RC2787, allow 15–20 minutes dwell time, then rinse thoroughly. Give the roof a final rinse. It is always recommended to perform an adhesion test prior to applying a roof coating. It is also important to check for bleed-through. If bleed-through occurs, apply Aqua-Proof Primer MD863 before full application. Primer availability may vary with location. Call your local Lanco representative for application questions and any additional information.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Mildew: If heavy moss or mildew persists, repeat the cleansing process. Use Lanco Roof Restore RC2787 or Dry-Coat Surface Cleaner DC2789. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Repair cracks or voids with suitable patching materials. A primer may be necessary, verify by performing an adhesion test.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating. Because asphalt surfaces can bleed oils into silicone, apply a primer such as Aqua-Proof Primer MD863 before applying **Siliconizer 1000**.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. For weathered or low-energy surfaces (especially EPDM and TPO), perform adhesion tests before full application to determine if a primer is needed. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with Siliconizer SL CC784 or Siliconizer Crack Filler RC230. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139. Prime bare foam if necessary to seal porous areas before coating.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. A test patch is recommended before full application. Prime areas prone to flash rust or corrosion with Super Galvanized SG664 and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or incompatible before applying a full recoat.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 18 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C). **Siliconizer 1000** will start to cure once opened and a skin will naturally start to form. Remove any skin prior to mixing the material.

Packaging Sizes: 5 Gallon (18.925L)

Availability: **Siliconizer 1000** is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Silicone. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. **In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Lifetime Warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
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Coolguard

RC3700

Ultra Premium Insulating Roof Coating

DESCRIPTION

Coolguard is a high-performance urethane-modified acrylic elastomeric roof coating engineered with advanced Thermaflex Technology for maximum cooling efficiency. When installed as specified, it creates a seamless waterproof barrier that adheres tightly to multiple roofing surfaces and provides long-term weatherproof protection. **Coolguard** reduces interior temperatures in two ways: its ultra-white finish resists dirt pickup and reflects up to 87% of solar rays, while Thermaflex insulating microspheres reduce heat absorption at the surface. The result is a durable, energy-saving coating that extends roof life while improving interior comfort.

USES

Coolguard is a premium insulating reflective coating developed for energy savings and waterproofing on roof types such as:

- Various types of low slope or pitched roofs
- Aged asphalt roofing systems like Built-Up Roofing (BUR) and Modified Bitumen (MB)
- Aged single-ply membranes like EPDM, TPO, PVC, and Hypalon
- Spray Polyurethane Foam (SPF) roofs
- Metal and concrete roof systems
- Previously coated roofing systems requiring maintenance or a recoat
- Specialty surfaces like RVs, trailers, and mobile home roofs

Note: Not recommended for application over shingles of any kind, instead use Lanco Dura-Life products.

CERTIFICATIONS & COMPLIANCE

ASTM E108 Standard Test Methods for Fire Tests of Roof Coverings: Class A Fire Rating

Cool Roof Rating Council: Rated

Miami-Dade Roofing System Approval:
NOA# 24-0906.01 and NOA# 24-1106.03

AIM & OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Insulating Thermaflex Technology minimizes heat absorption at roof surface
- Ultra white finish reflects 87% of solar rays and blocks 90% of heat transfer
- High resistance to mold, mildew, and algae, helping surfaces stay whiter longer
- Excellent dirt pick-up resistance preserves long-term reflectivity and appearance
- Provides measurable energy savings in high solar exposure environments
- Miami-Dade County approved as a roofing system on concrete roof decks

CHARACTERISTICS

Product Type:	Urethane-Modified Acrylic
Color:	White
Density:	9.2 ± 0.5 lb/gal
Solids:	61 ± 2% by weight 55 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hours Recoat: 24 hours
Viscosity:	120 - 125 KU
VOC:	<50 g/L
Fire Rating:	Class A
Tensile Strength (ASTM D 2370):	290 psi minimum
Elongation (ASTM D 2370):	260 % minimum
Reflectivity (ASTM 1549):	0.87 initial 0.79 three year
Emissivity (ASTM C1371):	0.90 initial 0.90 three year
Solar Reflectance Index (ASTM E1980):	111 initial 98 three year
Recommended Coverage:	
Rough:	50 ft ² /gal @ 32 mils wet, 17.6 mils dry per coat
Smooth:	100 ft ² /gal @ 16 mils wet, 8.8 mils dry per coat
<i>Must apply 2 coats following the proper spread rate to achieve appropriate dry film build.</i>	

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. The product should only be applied when air, surface, and material temperatures are between 50 °F (10°C) and 95 °F (35 °C). Do not apply if the roof surface temperature exceeds 120 °F (49 °C). If necessary, spray the surface with water to cool before application. The coating should not be applied if rain is forecast within 6 - 8 hours of application, or if heavy dew or freezing temperatures are expected within 24 hours. Avoid applying under high humidity or when temperatures may drop below 50 °F (10°C) within 6 - 8 hours of application. Protect freshly applied product from dust, debris, and contaminants while drying.

Mixing Instructions: Mix well prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. For spray application, a fluid delivery of 1–2 gallons per minute with a spray tip size of 0.026–0.035 inches is recommended, using a hose of at least 3/8-inch diameter rated for high pressure. Use a 1/2" to 1" nap lint-free roller. A minimum of two coats is required to achieve the specified performance. Each coat should be applied in a perpendicular direction to the previous coat to ensure even coverage and eliminate pinholes. The first coat must be fully dry before applying the second coat. Coverage rates will vary depending on surface porosity and texture, and spread rate guidelines must be followed to ensure proper film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Note: When applying with a roller, the coating will feel heavier and may seem like it is being "pushed" across the surface rather than rolled out like conventional paint. This is normal, as elastomeric roof coatings require higher coverage and film build to form a continuous waterproof membrane.

Cleanup: Clean tools with soap and water prior to drying.

Dry & Cure Times: The first coat typically dries in 2 - 6 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or humid conditions will slow curing.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Coolguard

RC3700

Ultra Premium Insulating Roof Coating

GENERAL DETAILS (CONT.)

Limitations: Coolguard is not recommended for use over shingles of any kind, silicone coated roofs, nor is it designed for application on surfaces subject to constant ponding water. Do not use on roofs with a slope less than 1/2" per foot. Not intended for interior use or below-grade applications. Final performance and coating longevity is dependent on achieving minimum recommended dry film thickness (DFT).

RECOMMENDED APPLICATIONS

Waterproofing Roof Membrane:

Coolguard creates a permanent waterproofing barrier designed to withstand severe weather conditions. For best results, apply in the following system:

Prep:	Siliconizer SL or Crack Filler embedded with Fiberglass mesh
Prime:	Aqua-Proof Primer
1st Coat:	50 ft ² /gal @ 32 mils wet
2nd Coat:	50 ft ² /gal @ 32 mils wet

Reflective Roof Coatings System:

Designed for energy-conscious buildings, Coolguard reduces cooling costs and improves indoor comfort in high solar exposure regions.

Prime:	Aqua-Proof Primer
1st Coat:	50 ft ² /gal @ 32 mils wet
2nd Coat:	50 ft ² /gal @ 32 mils wet

SURFACE PREPARATION

Before applying 2 coats of Coolguard, make sure the roof is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. Once dry, verify adhesion and check for bleed-through. If bleed-through occurs, apply Aqua-Proof Primer MD863 before full application.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Repair cracks or voids with suitable patching materials such as Siliconizer Crack Filler RC230.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating. Because asphalt surfaces can bleed oils into topcoats, apply a primer such as Aqua-Proof Primer MD863 before applying Coolguard.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. For weathered or low-energy surfaces (especially EPDM and TPO), perform adhesion tests before full application to determine if a primer is needed. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with Siliconizer SL CC784 or Siliconizer Crack Filler RC230. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139. Prime bare foam if necessary to seal porous areas before coating.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. A test patch is recommended before full application. Prime areas prone to flash rust or corrosion with Metal Master MM100 and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or incompatible before applying a full recoat.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes:	250 Gallon (946.353 L)
	55 Gallon (208.198 L)
	5 Gallon (18.925 L)
	1 Gallon (3.785 L)

Availability: Coolguard is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resin. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300.



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Urethanizer

RC994

Premium Acrylic Urethane Roof Coating

DESCRIPTION

Urethanizer is a premium urethane-modified acrylic elastomeric roof coating reinforced with fibers for superior strength, adhesion, and longevity. **Urethanizer's** broad spectrum adhesion profile allows it to form a seamless, flexible membrane that adheres to a wide variety of roofing substrates and delivers industry-leading resistance to cracking, peeling, or joint movement under severe weather conditions. Its reflective ceramic-enhanced composition blocks up to 89% of heat transfer and reflects up to 83% of solar rays, effectively lowering interior temperatures. Application is simplified with Blue-to-White transition technology, which helps the applicator to ensure excellent coverage. The coating is blue when applied, but transitions to ultra-white after exposure to sunlight.

USES

Urethanizer is a premium coating formulated for maximum adhesion and long-term protection on roof systems such as:

- Various types of low slope or pitched roofs
- Aged asphalt roofing systems like Built-Up Roofing (BUR) and Modified Bitumen (MB)
- Aged single-ply membranes like EPDM, TPO, PVC, and Hypalon
- Spray Polyurethane Foam (SPF) roofs
- Metal and concrete roof systems
- Previously coated roofing systems requiring maintenance or a recoat
- Specialty surfaces like RVs, trailers, and mobile home roofs

Note: Not recommended for application over shingles of any kind, instead use Lanco Dura-Life products.

CERTIFICATIONS & COMPLIANCE

Cool Roof Rating Council: Rated

Miami-Dade Roofing System Approval:
NOA# 24-0906.01 and NOA# 24-1106.03

ASTM E108 Standard Test Methods for Fire Tests of Roof Coverings: Class A Fire Rating

AIM & OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Urethane-modified acrylic with ceramic technology
- Reinforced with fibers for long-term strength and joint movement resistance
- Reflects 83% of solar rays and blocks 89% of heat transfer
- Withstands severe weather and thermal cycling
- Blue-to-White Technology ensures smooth, uniform application
- Superior resistance to dirt, mold, mildew, and algae growth to maintain lasting reflectivity

CHARACTERISTICS

Product Type:	Urethane-Modified Acrylic
Color:	Applies blue, turns white
Density:	11.4 ± 0.5 lb/gal
Solids:	66 ± 2% by weight 53 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hours Recoat: 24 hours
Viscosity:	120 - 125 KU
VOC:	<50 g/L
Fire Rating:	Class A
Tensile Strength (ASTM D 2370):	300 psi minimum
Elongation (ASTM D 2370):	330% minimum
Reflectivity (ASTM 1549):	0.83 initial 0.72 three year
Emissivity (ASTM C1371):	0.89 initial 0.90 three year
Solar Reflectance Index (ASTM E1980):	104 initial 88 three year

Recommended Coverage:

Rough: 50 ft²/gal @ 32 mils wet, 17 mils dry per coat
Smooth: 100 ft²/gal @ 16 mils wet, 8.5 mils dry per coat
Must apply 2 coats following the above spread rate to achieve appropriate dry film build.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. The product should only be applied when air, surface, and material temperatures are between 50 °F (10°C) and 95 °F (35 °C). Do not apply if the roof surface temperature exceeds 120 °F (49 °C). If necessary, spray the surface with water to cool before application. The coating should not be applied if rain is forecast within 6 - 8 hours of application, or if heavy dew or freezing temperatures are expected within 24 hours. Avoid applying under high humidity or when temperatures may drop below 50 °F (10°C) within 6 - 8 hours of application. Protect freshly applied product from dust, debris, and contaminants while drying.

Mixing Instructions: Mix well prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. For spray application, a fluid delivery of 1-2 gallons per minute with a spray tip size of 0.026-0.035 inches is recommended, using a hose of at least 3/8-inch diameter rated for high pressure. Use a 1/2" to 1" nap lint-free roller. A minimum of two coats is required to achieve the specified performance. Each coat should be applied in a perpendicular direction to the previous coat to ensure even coverage and eliminate pinholes. The first coat must be fully dry before applying the second coat. Coverage rates will vary depending on surface porosity and texture, and spread rate guidelines must be followed to ensure proper film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Note: When applying with a roller, the coating will feel heavier and may seem like it is being "pushed" across the surface rather than rolled out like conventional paint. This is normal, as elastomeric roof coatings require higher coverage and film build to form a continuous waterproof membrane.

Cleanup: Clean tools with soap and water prior to drying.

Dry & Cure Times: The first coat typically dries in 2 - 6 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or humid conditions will slow curing.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Urethanizer

RC994

Premium Acrylic Urethane Roof Coating

GENERAL DETAILS (CONT.)

Limitations: **Urethanizer** is not recommended for use over shingles of any kind, silicone coated roofs, nor is it designed for application on surfaces subject to constant ponding water. Do not use on roofs with a slope less than 1/2" per foot. On low-UV or cloudy days, or in shaded areas, the coating may take longer to turn white, as the blue dye requires direct sunlight to degrade and reveal the final ultra-white finish.

RECOMMENDED APPLICATIONS

Waterproofing Roof Membrane:

Urethanizer creates a permanent waterproofing barrier designed to withstand severe weather conditions. For best results, apply in the following system:

Prep:	Siliconizer SL or Crack Filler embedded with Fiberglass mesh
Prime:	Aqua-Proof Primer
1st Coat:	50 ft ² /gal @ 32 mils wet
2nd Coat:	50 ft ² /gal @ 32 mils wet

Reflective Roof Coatings System:

Urethanizer provides high solar reflectance and long term UV stability to help reduce roof temperatures.

Prime:	Aqua-Proof Primer
1st Coat:	50 ft ² /gal @ 32 mils wet
2nd Coat:	50 ft ² /gal @ 32 mils wet

SURFACE PREPARATION

Before applying 2 coats of **Urethanizer**, make sure the roof is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. Once dry, verify adhesion and check for bleed-through. If bleed-through occurs, apply Aqua-Proof Primer MD863 before full application.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Repair cracks or voids with suitable patching materials such as Siliconizer Crack Filler RC230.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating. Because asphalt surfaces can bleed oils into topcoats, apply a primer such as Aqua-Proof Primer MD863 before applying **Urethanizer**.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. For weathered or low-energy surfaces (especially EPDM and TPO), perform adhesion tests before full application to determine if a primer is needed. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with Siliconizer SL CC784 or Siliconizer Crack Filler RC230. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139. Prime bare foam if necessary to seal porous areas before coating.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. A test patch is recommended before full application. Prime areas prone to flash rust or corrosion with Metal Master MM100 and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or incompatible before applying a full recoat.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes:	250 Gallon (946.353 L)
	55 Gallon (208.198 L)
	5 Gallon (18.925 L)
	1 Gallon (3.785 L)

Availability: **Urethanizer** is distributed through an extensive network.

For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resin. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Ultra Siliconizer

RC905

Premium Silicone Modified Acrylic Roof Coating

DESCRIPTION

Ultra Siliconizer is a high-performance siliconized acrylic elastomeric roof coating that combines lasting durability with easy application. When applied to properly prepared surfaces, it forms a seamless waterproof and weatherproof barrier that resists cracking, peeling, and wind-driven rain even under severe conditions. Its reflective finish helps significantly reduce roof surface temperatures and minimize interior heat transfer. Application is simplified with Blue-to-White transition technology, which helps the applicator to ensure excellent coverage. The coating is blue when applied, but transitions to ultra-white after exposure to sunlight.

USES

Ultra Siliconizer offers advanced durability and strong adhesion, making it ideal for roof systems such as:

- Various types of low slope or pitched roofs
- Aged asphalt roofing systems like Built-Up Roofing (BUR) and Modified Bitumen (MB)
- Aged single-ply membranes like EPDM, TPO, PVC, and Hypalon
- Spray Polyurethane Foam (SPF) roofs
- Metal and concrete roof systems
- Previously coated roofing systems requiring maintenance or a recoat
- Specialty surfaces like RVs, trailers, and mobile home roofs

Note: Not recommended for application over shingles of any kind, instead use Lanco Dura-Life products. Do not use over silicone.

CERTIFICATIONS & COMPLIANCE

Miami-Dade Roofing System Approval:
NOA# 24-0906.01 and NOA# 24-1106.03

ASTM E108 Standard Test Methods for Fire Tests of Roof Coverings: Class A Fire Rating

Cool Roof Rating Council: Rated

AIM & OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Siliconized acrylic formula for superior durability and adhesion
- Blue-to-White Technology simplifies application and ensures coverage
- Superior reflectivity reduces heat transfer and cooling demand
- Flexible, weather-resistant membrane resists cracking and peeling
- Enhanced resistance to dirt, mold, mildew, and algae for a finish that stays whiter longer
- Miami-Dade County approved as a roofing system on concrete roof decks

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	Applies blue, turns white
Density:	11.7 ± 0.5 lb/gal
Solids:	65 ± 2% by weight 51 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hours Recoat: 24 hours
Viscosity:	120 - 125 KU
VOC:	<50 g/L
Fire Rating:	Class A
Tensile Strength (ASTM D 2370):	230 psi minimum
Elongation (ASTM D 2370):	280% minimum
Reflectivity (ASTM 1549):	0.84 initial 0.69 three year
Emissivity (ASTM C1371):	0.89 initial 0.90 three year
Solar Reflectance Index (ASTM E1980):	106 initial 84 three year
Recommended Coverage:	
Rough:	50 ft ² /gal @ 32 mils wet, 16.3 mils dry per coat
Smooth:	100 ft ² /gal @ 16 mils wet, 8.2 mils dry per coat
<i>Must apply 2 coats following the above spread rate to achieve appropriate dry film build.</i>	

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. The product should only be applied when air, surface, and material temperatures are between 50 °F (10°C) and 95 °F (35 °C). Do not apply if the roof surface temperature exceeds 120 °F (49 °C). If necessary, spray the surface with water to cool before application. The coating should not be applied if rain is forecast within 6 - 8 hours of application, or if heavy dew or freezing temperatures are expected within 24 hours. Avoid applying under high humidity or when temperatures may drop below 50 °F (10°C) within 6 - 8 hours of application. Protect freshly applied product from dust, debris, and contaminants while drying.

Mixing Instructions: Mix well prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. For spray application, a fluid delivery of 1–2 gallons per minute with a spray tip size of 0.026–0.035 inches is recommended, using a hose of at least 3/8-inch diameter rated for high pressure. Use a 1/2" to 1" nap lint-free roller. A minimum of two coats is required to achieve the specified performance. Each coat should be applied in a perpendicular direction to the previous coat to ensure even coverage and eliminate pinholes. The first coat must be fully dry before applying the second coat. Coverage rates will vary depending on surface porosity and texture, and spread rate guidelines must be followed to ensure proper film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Note: When applying with a roller, the coating will feel heavier and may seem like it is being "pushed" across the surface rather than rolled out like conventional paint. This is normal, as elastomeric roof coatings require higher coverage and film build to form a continuous waterproof membrane.

Cleanup: Clean tools with soap and water prior to drying.

Dry & Cure Times: The first coat typically dries in 2 - 6 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or humid conditions will slow curing.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Ultra Siliconizer

RC905

Premium Silicone Modified Acrylic Roof Coating

GENERAL DETAILS (CONT.)

Limitations: Ultra Siliconizer is not recommended for use over shingles of any kind, silicone coated roofs, nor is it designed for application on surfaces subject to constant ponding water. Do not use on roofs with a slope less than 1/2" per foot. On low-UV or cloudy days, or in shaded areas, the coating may take longer to turn white because the color transition requires direct sunlight.

RECOMMENDED APPLICATIONS

Waterproofing Roof Membrane:

Ultra Siliconizer creates a permanent waterproofing barrier designed to withstand severe weather conditions. For best results, apply in the following system:

Prep:	Siliconizer SL or Crack Filler embedded with Fiberglass mesh
Prime:	Aqua-Proof Primer
1st Coat:	50 ft ² /gal @ 32 mils wet
2nd Coat:	50 ft ² /gal @ 32 mils wet

Reflective Roof Coatings System:

Ultra Siliconizer provides high solar reflectance and long term UV stability to help reduce roof temperatures.

Prime:	Aqua-Proof Primer
1st Coat:	50 ft ² /gal @ 32 mils wet
2nd Coat:	50 ft ² /gal @ 32 mils wet

SURFACE PREPARATION

Before applying 2 coats of Ultra Siliconizer, make sure the roof is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. Once dry, verify adhesion and check for bleed-through. If bleed-through occurs, apply Aqua-Proof Primer MD863 before full application.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Repair cracks or voids with suitable patching materials such as Siliconizer Crack Filler RC230.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating. Because asphalt surfaces can bleed oils into topcoats, apply a primer such as Aqua-Proof Primer MD863 before applying Ultra Siliconizer.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. For weathered or low-energy surfaces (especially EPDM and TPO), perform adhesion tests before full application to determine if a primer is needed. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with Siliconizer SL CC784 or Siliconizer Crack Filler RC230. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139. Prime bare foam if necessary to seal porous areas before coating.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. A test patch is recommended before full application. Prime areas prone to flash rust or corrosion with Metal Master MM100 and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or incompatible before applying a full recoat.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes:	250 Gallon (946.353 L)
	55 Gallon (208.198 L)
	5 Gallon (18.925 L)
	1 Gallon (3.785 L)

Availability: Ultra Siliconizer is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resin. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300, pregnant women.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



White-Seal Plus

RC886

Fiber Reinforced Acrylic Roof Coating

DESCRIPTION

White-Seal Plus is a fiber-reinforced modified acrylic elastomeric roof sealer engineered for increased tensile strength and superior water resistance. When used according to instructions, it creates a durable membrane that adheres firmly to approved substrates and withstands cracking or peeling even under severe weather exposure. Its reflective finish helps deflect solar radiation, lowering heat transfer indoors and improving comfort. Application is simplified with Blue-to-White transition technology, which helps the applicator to ensure excellent coverage. The coating is blue when applied, but transitions to ultra-white after exposure to sunlight.

USES

White-Seal Plus offers reinforced durability for added strength and crack resistance, making it ideal for roof systems such as:

- Metal roofs
- Concrete roofs
- BUR and modified bitumen
- Previously coated acrylic roofing systems

Note: Not recommended for application over shingles of any kind, instead use Lanco Dura-Life products.

CERTIFICATIONS & COMPLIANCE

Cool Roof Rating Council: Rated

AIM & OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Siliconized acrylic formula for superior durability and adhesion
- Blue-to-White Technology simplifies application and ensures coverage
- Highly reflective finish reduces heat transfer and cooling demand
- Flexible, weather-resistant membrane resists cracking and peeling
- Enhanced resistance to mold, mildew, and algae for a finish that stays whiter longer

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	Applies blue, turns white
Density:	11.1 ± 0.5 lb/gal
Solids:	56 ± 2% by weight 41 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hours Recoat: 24 hours
Viscosity:	120 - 125 KU
VOC:	<50 g/L
Tensile Strength (ASTM D 2370):	230 psi minimum
Elongation (ASTM D 2370):	280% minimum
Reflectivity (ASTM 1549):	0.82 initial 0.76 three year
Emissivity (ASTM C1371):	0.90 initial 0.88 three year
Solar Reflectance Index (ASTM E1980):	104 initial 94 three year
Recommended Coverage:	
Rough: 50 ft ² /gal @ 32 mils wet, 13 mils dry per coat	
Smooth: 100 ft ² /gal @ 16 mils wet, 6.5 mils dry per coat	
<i>Must apply 2 coats following the proper spread rate to achieve appropriate dry film build.</i>	

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. The product should only be applied when air, surface, and material temperatures are between 50 °F (10°C) and 95 °F (35 °C). Do not apply if the roof surface temperature exceeds 120 °F (49 °C). If necessary, spray the surface with water to cool before application. The coating should not be applied if rain is forecast within 6 - 8 hours of application, or if heavy dew or freezing temperatures are expected within 24 hours. Avoid applying under high humidity or when temperatures may drop below 50 °F (10°C) within 6 - 8 hours of application. Protect freshly applied product from dust, debris, and contaminants while drying.

Mixing Instructions: Mix well prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. For spray application, a fluid delivery of 1–2 gallons per minute with a spray tip size of 0.026–0.035 inches is recommended, using a hose of at least 3/8-inch diameter rated for high pressure. Use a 1/2" to 1" nap lint-free roller. A minimum of two coats is required to achieve the specified performance. Each coat should be applied in a perpendicular direction to the previous coat to ensure even coverage and eliminate pinholes. The first coat must be fully dry before applying the second coat. Coverage rates will vary depending on surface porosity and texture, and spread rate guidelines must be followed to ensure proper film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Note: When applying with a roller, the coating will feel heavier and may seem like it is being "pushed" across the surface rather than rolled out like conventional paint. This is normal, as elastomeric roof coatings require higher coverage and film build to form a continuous waterproof membrane.

Cleanup: Clean tools with soap and water prior to drying.

Dry & Cure Times: The first coat typically dries in 2 - 6 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or humid conditions will slow curing.

Limitations: **White-Seal Plus** is not recommended for use over shingles of any kind, silicone coated roofs, nor is it designed for application on surfaces subject to constant ponding water. Do not use on roofs with a slope less than 1/2" per foot. On low-UV or cloudy days, or in shaded areas, the coating may take longer to turn white because the color transition requires direct sunlight.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



White-Seal Plus

RC886

Fiber Reinforced Acrylic Roof Coating

RECOMMENDED APPLICATIONS

Waterproofing Roof Membrane:

White-Seal Plus creates a permanent waterproofing barrier designed to withstand severe weather conditions. For best results, apply in the following system:

Prep:	Siliconizer SL or Crack Filler embedded with Fiberglass mesh
Prime:	Aqua-Proof Primer
1st Coat:	50 ft ² /gal @ 32 mils wet
2nd Coat:	50 ft ² /gal @ 32 mils wet

Reflective Roof Coatings System:

White-Seal Plus provides high solar reflectance and long term UV stability to help reduce roof temperatures.

Prime:	Aqua-Proof Primer
1st Coat:	50 ft ² /gal @ 32 mils wet
2nd Coat:	50 ft ² /gal @ 32 mils wet

SURFACE PREPARATION

Before applying 2 coats of **White-Seal Plus**, make sure the roof is clean, dry, and free of debris. Clear drains and gutters, then pressure wash the surface, avoiding water intrusion into the substrate. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. Once dry, verify adhesion and check for bleed-through. If bleed-through occurs, apply Aqua-Proof Primer MD863 before full application.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Repair cracks or voids with suitable patching materials such as Siliconizer Crack Filler RC230.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating. Because asphalt surfaces can bleed oils into topcoats, apply a primer such as Aqua-Proof Primer MD863 before applying **White-Seal Plus**.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. For weathered or low-energy surfaces (especially EPDM and TPO), perform adhesion tests before full application to determine if a primer is needed. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with Siliconizer SL CC784 or Siliconizer Crack Filler RC230. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. A test patch is recommended before full application. Prime areas prone to flash rust or corrosion with Metal Master MM100 and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or incompatible before applying a full recoat.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes:	250 Gallon (946.353 L)
	55 Gallon (208.198 L)
	5 Gallon (18.925 L)
	1 Gallon (3.785 L)

Availability: **White-Seal Plus** is distributed through an extensive network and can be purchased exclusively at Home Depot. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resin. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. **In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



White-Seal

RC865

Acrylic Roof Coating

DESCRIPTION

White-Seal is a rubberized high performance modified latex, elastomeric roof sealer that is specially formulated to stay whiter longer. When applied as directed it will provide a waterproof and weatherproof seal adhering tightly to approved surfaces and it will not crack or peel despite exposure to severe weather or wind driven rain. **White-Seal** reflects sun rays and reduces interior temperatures.

USES

White-Seal is formulated to provide lasting reflectivity and protection on a multitude of common roof types, such as:

- Metal roof systems
- Concrete roof systems
- Aged asphalt roofing systems like Built-Up Roofing (BUR) and Modified Bitumen (MB)
- Previously coated acrylic roofing systems
- Specialty surfaces like RVs, trailers, and mobile home roofs

Note: Not recommended for application over shingles of any kind, instead use Lanco Dura-Life products.

CERTIFICATIONS & COMPLIANCE

Cool Roof Rating Council: Rated

AIM & OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Formulated to stay whiter longer than standard acrylic roof coatings
- Strong adhesion to concrete, metal, and aged roofing systems
- Seamless waterproof and weatherproof barrier
- Excellent resistance to dirt pickup and mildew
- Helps lower cooling costs by reducing solar heat transfer

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White
Density:	10.9 ± 0.5 lb/gal
Solids:	51 ± 2% by weight 38 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hours Recoat: 24 hours
Viscosity:	120 - 125 KU
VOC:	<50 g/L
Tensile Strength (ASTM D 2370):	200 psi minimum
Elongation (ASTM D 2370):	200% minimum
Reflectivity (ASTM 1549) :	0.84 initial 0.69 three year
Emissivity (ASTM C1371):	0.90 initial 0.89 three year
Solar Reflectance Index (ASTM E1980):	106 initial 84 three year

Recommended Coverage:

Rough: 50 ft²/gal @ 32 mils wet, 12 mils dry per coat
Smooth: 100 ft²/gal @ 16 mils wet, 6 mils dry per coat
Must apply 2 coats following the proper spread rate to achieve appropriate dry film build.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. The product should only be applied when air, surface, and material temperatures are between 50 °F (10°C) and 95 °F (35 °C). Do not apply if the roof surface temperature exceeds 120 °F (49 °C). If necessary, spray the surface with water to cool before application. The coating should not be applied if rain is forecast within 6 - 8 hours of application, or if heavy dew or freezing temperatures are expected within 24 hours. Avoid applying under high humidity or when temperatures may drop below 50 °F (10°C) within 6 - 8 hours of application. Protect freshly applied product from dust, debris, and contaminants while drying.

Mixing Instructions: Mix well prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. For spray application, a fluid delivery of 1–2 gallons per minute with a spray tip size of 0.026–0.035 inches is recommended, using a hose of at least 3/8-inch diameter rated for high pressure. Use a 1/2" to 1" nap lint-free roller. A minimum of two coats is required to achieve the specified performance. Each coat should be applied in a perpendicular direction to the previous coat to ensure even coverage and eliminate pinholes. The first coat must be fully dry before applying the second coat. Coverage rates will vary depending on surface porosity and texture, and spread rate guidelines must be followed to ensure proper film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Note: When applying with a roller, the coating will feel heavier and may seem like it is being "pushed" across the surface rather than rolled out like conventional paint. This is normal, as elastomeric roof coatings require higher coverage and film build to form a continuous waterproof membrane.

Cleanup: Clean tools with soap and water prior to drying.

Dry & Cure Times: The first coat typically dries in 2 - 6 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or humid conditions will slow curing.

Limitations: **White-Seal** is not recommended for use over shingles of any kind, silicone coated roofs, nor is it designed for application on surfaces subject to constant ponding water. Do not use on roofs with a slope less than 1/2" per foot.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



White-Seal

Acrylic Roof Coating

RC865

RECOMMENDED APPLICATIONS

Waterproofing Roof Membrane:

White-Seal creates a permanent waterproofing barrier designed to withstand severe weather conditions. For best results, apply in the following system:

Prep: Siliconizer SL or Crack Filler embedded with Fiberglass mesh
Prime: Aqua-Proof Primer
1st Coat: 50 ft²/gal @ 32 mils wet
2nd Coat: 50 ft²/gal @ 32 mils wet

Reflective Roof Coatings System:

White-Seal is formulated to stay whiter longer, maintaining reflectivity and reducing heat transfer on residential and commercial roofs.

Prime: Aqua-Proof Primer
1st Coat: 50 ft²/gal @ 32 mils wet
2nd Coat: 50 ft²/gal @ 32 mils wet

SURFACE PREPARATION

Before applying 2 coats of **White-Seal**, make sure the roof is clean, dry, and free of debris. Clear drains and gutters, then pressure wash the surface, avoiding water intrusion into the substrate. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. Once dry, verify adhesion and check for bleed-through. If bleed-through occurs, apply Aqua-Proof Primer MD863 before full application.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Repair cracks or voids with suitable patching materials such as Siliconizer Crack Filler RC230.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating. Because asphalt surfaces can bleed oils into topcoats, apply a primer such as Aqua-Proof Primer MD863 before applying **White-Seal**.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. For weathered or low-energy surfaces (especially EPDM and TPO), perform adhesion tests before full application to determine if a primer is needed. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with Siliconizer SL CC784 or Siliconizer Crack Filler RC230. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. A test patch is recommended before full application. Prime areas prone to flash rust or corrosion with Metal Master MM100 and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or incompatible before applying a full recoat.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 250 Gallon (946.353 L)
55 Gallon (208.198 L)
5 Gallon (18.925 L)
1 Gallon (3.785 L)

Availability: **White-Seal** is distributed through an extensive network and can be purchased exclusively at Home Depot. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resin. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. **In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300.



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Siliconizer + Plus Oasis Tan

RC1069

Silicone-Modified Acrylic Tan Roof Coating

DESCRIPTION

Siliconizer + Plus Oasis Tan is a premium modified acrylic elastomeric roof coating formulated for both performance and aesthetics. The light tan color balances reflectivity with glare control, complementing desert landscape and hillside surroundings. Its tan finish maintains reflectivity to lower roof surface temperatures and improve energy efficiency, while advanced weather resistance ensures long-lasting protection against water intrusion, cracking, and peeling. Ideal for regions such as the Southwest, **Oasis Tan** combines reliable waterproofing with a finish that enhances the overall appearance and extends the life of residential and commercial roofs.

USES

Siliconizer + Plus Oasis Tan is formulated to provide aesthetic reflectivity and durable waterproofing on a multitude of common roof types, such as:

- Metal roof systems
- Concrete roof systems
- Aged asphalt roofing systems like Built-Up Roofing (BUR) and Modified Bitumen (MB)
- Previously coated acrylic roofing systems

Note: Not recommended for application over shingles of any kind, instead use Lanco Dura-Life products.

CERTIFICATIONS & COMPLIANCE

AIM & OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Modified acrylic technology delivers durable waterproofing and weather resistance
- Light tan finish with excellent coverage
- Reduces glare for hillside communities and neighboring properties
- Semi-reflective color lowers roof surface temperatures while complementing natural surroundings
- Excellent resistance to dirt pickup and mildew

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	Tan
Density:	10.9 ± 0.5 lb/gal
Solids:	51 ± 2% by weight 38 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hours Recoat: 24 hours
Viscosity:	120 - 125 KU
VOC:	<50 g/L
Tensile Strength (ASTM D 2370):	200 psi minimum
Elongation (ASTM D 2370):	200% minimum

Recommended Coverage:

Rough: 50 ft²/gal @ 32 mils wet, 11.5 mils dry per coat

Smooth: 100 ft²/gal @ 16 mils wet, 5.7 mils dry per coat

Must apply 2 coats following the proper spread rate to achieve appropriate dry film build.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. The product should only be applied when air, surface, and material temperatures are between 50 °F (10°C) and 95 °F (35 °C). Do not apply if the roof surface temperature exceeds 120 °F (49 °C). If necessary, spray the surface with water to cool before application. The coating should not be applied if rain is forecast within 6 - 8 hours of application, or if heavy dew or freezing temperatures are expected within 24 hours. Avoid applying under high humidity or when temperatures may drop below 50 °F (10°C) within 6 - 8 hours of application. Protect freshly applied product from dust, debris, and contaminants while drying.

Mixing Instructions: Mix well prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. For spray application, a fluid delivery of 1 - 2 gallons per minute with a spray tip size of 0.026" - 0.035" is recommended, using a hose of at least 3/8" diameter rated for high pressure. Use a 1/2" to 1" nap lint-free roller. A minimum of two coats is required to achieve the specified performance. Each coat should be applied in a perpendicular direction to the previous coat to ensure even coverage and eliminate pinholes. The first coat must be fully dry before applying the second coat. Coverage rates will vary depending on surface porosity and texture, and spread rate guidelines must be followed to ensure proper film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Note: When applying with a roller, the coating will feel heavier and may seem like it is being "pushed" across the surface rather than rolled out like conventional paint. This is normal, as elastomeric roof coatings require higher coverage and film build to form a continuous waterproof membrane.

Cleanup: Clean tools with soap and water prior to drying.

Dry & Cure Times: The first coat typically dries in 2 - 6 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or humid conditions will slow curing.

Limitations: **Siliconizer + Plus Oasis Tan** is not recommended for use over shingles of any kind, silicone coated roofs, nor is it designed for application on surfaces subject to constant ponding water. Do not use on roofs with a slope less than 1/2" per foot.

RECOMMENDED APPLICATIONS

Waterproofing Roof Membrane:

Siliconizer + Plus Oasis Tan creates a permanent waterproofing barrier designed to withstand demanding weather conditions. For best results, apply in the following system:

Prep:	Siliconizer SL or Crack Filler
Prime:	Aqua-Proof Primer
1st Coat:	50 ft ² /gal @ 32 mils wet
2nd Coat:	50 ft ² /gal @ 32 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Siliconizer + Plus Oasis Tan

RC1069

Silicone-Modified Acrylic Tan Roof Coating

RECOMMENDED APPLICATIONS (CONT.)

Reflective Roof Coatings System:

Siliconizer + Plus Oasis Tan is formulated with a light tan finish to blend with desert landscapes and hillside housing developments while still providing waterproofing and reflectivity benefits.

Prime:	Aqua-Proof Primer
1st Coat:	50 ft ² /gal @ 32 mils wet
2nd Coat:	50 ft ² /gal @ 32 mils wet

SURFACE PREPARATION

Before applying 2 coats of **Siliconizer + Plus Oasis Tan**, make sure the roof is clean, dry, and free of debris. Clear drains and gutters, then pressure wash the surface, avoiding water intrusion into the substrate. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. Once dry, verify adhesion and check for bleed-through. If bleed-through occurs, apply Aqua-Proof Primer MD863 before full application.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Repair cracks or voids with suitable patching materials such as Siliconizer Crack Filler RC230.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating. Because asphalt surfaces can bleed oils into topcoats, apply a primer such as Aqua-Proof Primer MD863 before applying **Siliconizer + Plus Oasis Tan**.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or incompatible before applying a full recoat.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. For weathered or low-energy surfaces (especially EPDM and TPO), perform adhesion tests before full application to determine if a primer is needed. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with Siliconizer SL CC784 or Siliconizer Crack Filler RC230. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. A test patch is recommended before full application. Prime areas prone to flash rust or corrosion with Metal Master MM100 and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes:	250 Gallon (946.353 L)
	55 Gallon (208.198 L)
	5 Gallon (18.925 L)
	1 Gallon (3.785 L)

Availability: **Siliconizer + Plus Oasis Tan** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resin. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. **In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300.



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Dry-Coat Roof Sealer

RC486

Fast Drying Acrylic Roof Coating

DESCRIPTION

Dry-Coat Roof Sealer is a high-performance, quick-drying siliconized acrylic elastomeric roof coating designed for fast turnaround and durable protection. Its fast-dry formulation allows for same-day recoat, enabling two coats to be applied in one day under proper conditions, simplifying application and reducing labor. When applied to properly prepared surfaces, it forms a seamless, waterproof and weather-resistant barrier that resists cracking and peeling under harsh weather conditions. The reflective finish helps reduce roof surface temperatures and minimize interior heat gain. Blue-to-white transition technology supports uniform application, going on blue and drying to a bright white finish.

USES

Dry-Coat Roof Sealer offers advanced durability and strong adhesion, making it ideal for roof systems such as:

- Various types of low slope or pitched roofs
- Aged asphalt roofing systems like Built-Up Roofing (BUR) and Modified Bitumen (MB)
- Aged single-ply membranes like EPDM, TPO, PVC, and Hypalon
- Spray Polyurethane Foam (SPF) roofs
- Metal and concrete roof systems
- Previously coated roofing systems requiring maintenance or a recoat
- Specialty surfaces like RVs, trailers, and mobile home roofs

Note: Not recommended for application over shingles of any kind, instead use Lanco Dura-Life products. Do not use over silicone.

CERTIFICATIONS & COMPLIANCE

Miami-Dade County: Approved

Cool Roof Rating Council: Rated

AIM & OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Two coats in one day with quick-dry formulation
- Siliconized acrylic formula for superior water resistance and adhesion
- Fiber reinforced for added strength and crack resistance
- Superior reflectivity reduces heat transfer
- Flexible, water and weather-resistant membrane
- Enhanced resistance to dirt, mold, mildew, and algae for a finish that stays whiter longer
- Miami-Dade County approved

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	Applies blue, turns white
Density:	11.7 ± 0.5 lb/gal
Solids:	65 ± 2% by weight 51 ± 2% by volume
Drying Time:	To Touch: Minimum 15 min Recoat: 2 - 4 hours
Viscosity:	120 - 125 KU
VOC:	<50 g/L
Tensile Strength (ASTM D 2370):	250 psi minimum
Elongation (ASTM D 2370):	250 % minimum
Reflectivity (ASTM 1549):	0.81 initial 0.76 three year
Emissivity (ASTM C1371):	0.89 initial 0.90 three year
Solar Reflectance Index (ASTM E1980):	106 initial 84 three year
Recommended Coverage:	
Rough:	50 ft ² /gal @ 32 mils wet, 16.3 mils dry per coat
Smooth:	100 ft ² /gal @ 16 mils wet, 8.2 mils dry per coat
<i>Must apply 2 coats following the above spread rate to achieve appropriate dry film build.</i>	

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. The product should only be applied when air, surface, and material temperatures are between 50 °F (10°C) and 95 °F (35 °C). Do not apply if the roof surface temperature exceeds 120 °F (49 °C). If necessary, spray the surface with water to cool before application. The coating should not be applied if rain is forecast within 1 - 3 hours of application, or if heavy dew or freezing temperatures are expected within 24 hours. Avoid applying under high humidity or when temperatures may drop below 50 °F (10°C) within 6 - 8 hours of application. Protect freshly applied product from dust, debris, and contaminants while drying.

Mixing Instructions: Mix well prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. For spray application, a fluid delivery of 1–2 gallons per minute with a spray tip size of 0.025–0.035 inches is recommended, using a hose of at least 3/8-inch diameter rated for high pressure. Use a 1/2" to 1" nap lint-free roller. A minimum of two coats is required to achieve the specified performance. Each coat should be applied in a perpendicular direction to the previous coat to ensure even coverage and eliminate pinholes. The first coat must be fully dry before applying the second coat. Coverage rates will vary depending on surface porosity and texture, and spread rate guidelines must be followed to ensure proper film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Note: When applying with a roller, the coating will feel heavier and may seem like it is being "pushed" across the surface rather than rolled out like conventional paint. This is normal, as elastomeric roof coatings require higher coverage and film build to form a continuous waterproof membrane.

Cleanup: Clean tools with soap and water prior to drying.

Dry & Cure Times: Dry time will vary depending on temperature, humidity, substrate type, film thickness, and airflow. In hot, dry conditions, particularly in direct sunlight, the coating may dry in as little as 15 minutes. Under typical conditions, dry time generally ranges from 30 minutes to 2 hours. Cool temperatures, high humidity, thick application, or limited airflow will extend drying time. Porous substrates may also affect dry time due to increased absorption.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Dry-Coat Roof Sealer

RC486

Fast Drying Acrylic Roof Coating

GENERAL DETAILS (CONT.)

Dry & Cure Times: The coating must be completely dry before applying a second coat. Once dry, a second coat may be applied. Under favorable conditions, two coats can typically be completed within the same day. Do not apply if rain, heavy dew, or freezing temperatures are expected before the coating has fully dried, as this may impact proper curing and performance.

Limitations: **Dry-Coat Roof Sealer** is not recommended for use over shingles of any kind, silicone coated roofs, nor is it designed for application on surfaces subject to constant ponding water. Do not use on roofs with a slope less than 1/2" per foot. On low-UV or cloudy days, or in shaded areas, the coating may take longer to turn white because the color transition requires direct sunlight.

RECOMMENDED APPLICATIONS

Waterproofing Roof Membrane:

Dry-Coat Roof Sealer creates a permanent waterproofing barrier designed to withstand severe weather conditions. For best results, apply in the following system:

Prep: Siliconizer SL or Crack Filler embedded with Fiberglass mesh
Prime: Aqua-Proof Primer
1st Coat: 50 ft²/gal @ 32 mils wet
2nd Coat: 50 ft²/gal @ 32 mils wet

Reflective Roof Coatings System:

Dry-Coat Roof Sealer provides high solar reflectance and long term UV stability to help reduce roof temperatures.

Prime: Aqua-Proof Primer
1st Coat: 50 ft²/gal @ 32 mils wet
2nd Coat: 50 ft²/gal @ 32 mils wet

SURFACE PREPARATION

Before applying 2 coats of **Dry-Coat Roof Sealer**, make sure the roof is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush using a non-filming detergent such as Lanco Roof Restore, allow 15 to 20 minutes dwell time, then rinse thoroughly. Allow surface to fully dry before application and verify adhesion. Asphaltic substrates may be prone to bleed-through. If bleed-through occurs, apply Aqua-Proof Primer MD863 prior to coating.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Repair cracks or voids with suitable patching materials such as Siliconizer Crack Filler RC230.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating. Because asphalt surfaces can bleed oils into topcoats, apply a primer such as Aqua-Proof Primer MD863 before applying **Dry-Coat Roof Sealer**.

Aged Single-Ply Membranes: Clean to remove dirt, oxidation, and chalking. Perform adhesion testing prior to application. Prime if required. Reinforce seams, penetrations, and fasteners using Siliconizer Crack Filler (RC230) or Siliconizer SL (CC784) with Fiberglass Mesh (FM995).

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139. Prime bare foam if necessary to seal porous areas before coating.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Remove rust, scale, and oxidation by mechanical cleaning (SSPC-SP2 or SP3 minimum). Clean oily surfaces per SSPC-SP1. Prime bare metal with Metal Master MM100 to prevent flash rusting and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or incompatible before applying a full recoat.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 250 Gallon (946.353 L)
55 Gallon (208.198 L)
5 Gallon (18.925 L)
1 Gallon (3.785 L)

Availability: **Dry-Coat Roof Sealer** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains acrylic resin. May irritate eyes, skin, and respiratory system. Avoid inhalation. For external use only.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. **In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300, pregnant women.



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NORTH AMERICA:
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Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

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Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Pro RC

RC3757

Acrylic Roof Coating

DESCRIPTION

Pro-RC is a rubberized high performance modified latex, elastomeric roof sealer that is specially formulated to stay whiter longer. When applied as directed it will provide a waterproof and weatherproof seal adhering tightly to approved surfaces and it will not crack or peel despite exposure to severe weather or wind driven rain. **Pro-RC** reflects sun rays and reduces interior temperatures.

USES

Pro-RC is formulated to provide lasting reflectivity and protection on a multitude of common roof types, such as:

- Metal roof systems
- Concrete roof systems
- Aged asphalt roofing systems like Built-Up Roofing (BUR) and Modified Bitumen (MB)
- Previously coated acrylic roofing systems
- Specialty surfaces like RVs, trailers, and mobile home roofs

Note: Not recommended for application over shingles of any kind, instead use Lanco Dura-Life products.

CERTIFICATIONS & COMPLIANCE

Cool Roof Rating Council: Rated

AIM & OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Formulated to stay whiter longer than standard acrylic roof coatings
- Strong adhesion to concrete, metal, and aged roofing systems
- Seamless waterproof and weatherproof barrier
- Excellent resistance to dirt pickup and mildew
- Helps lower cooling costs by reducing solar heat transfer

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White
Density:	10.9 ± 0.5 lb/gal
Solids:	51 ± 2% by weight 38 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hours Recoat: 24 hours
Viscosity:	120 - 125 KU
VOC:	<50 g/L
Tensile Strength (ASTM D 2370):	200 psi minimum
Elongation (ASTM D 2370):	200% minimum
Reflectivity (ASTM 1549) :	0.84 initial 0.69 three year
Emissivity (ASTM C1371):	0.90 initial 0.89 three year
Solar Reflectance Index (ASTM E1980):	106 initial 84 three year

Recommended Coverage:

Rough: 50 ft²/gal @ 32 mils wet, 12 mils dry per coat
Smooth: 100 ft²/gal @ 16 mils wet, 6 mils dry per coat
Must apply 2 coats following the proper spread rate to achieve appropriate dry film build.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. The product should only be applied when air, surface, and material temperatures are between 50 °F (10°C) and 95 °F (35 °C). Do not apply if the roof surface temperature exceeds 120 °F (49 °C). If necessary, spray the surface with water to cool before application. The coating should not be applied if rain is forecast within 6 - 8 hours of application, or if heavy dew or freezing temperatures are expected within 24 hours. Avoid applying under high humidity or when temperatures may drop below 50 °F (10°C) within 6 - 8 hours of application. Protect freshly applied product from dust, debris, and contaminants while drying.

Mixing Instructions: Mix well prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. For spray application, a fluid delivery of 1–2 gallons per minute with a spray tip size of 0.026–0.035 inches is recommended, using a hose of at least 3/8-inch diameter rated for high pressure. Use a 1/2" to 1" nap lint-free roller. A minimum of two coats is required to achieve the specified performance. Each coat should be applied in a perpendicular direction to the previous coat to ensure even coverage and eliminate pinholes. The first coat must be fully dry before applying the second coat. Coverage rates will vary depending on surface porosity and texture, and spread rate guidelines must be followed to ensure proper film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Note: When applying with a roller, the coating will feel heavier and may seem like it is being "pushed" across the surface rather than rolled out like conventional paint. This is normal, as elastomeric roof coatings require higher coverage and film build to form a continuous waterproof membrane.

Cleanup: Clean tools with soap and water prior to drying.

Dry & Cure Times: The first coat typically dries in 2 - 6 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or humid conditions will slow curing.

Limitations: **Pro-RC** is not recommended for use over shingles of any kind, silicone coated roofs, nor is it designed for application on surfaces subject to constant ponding water. Do not use on roofs with a slope less than 1/2" per foot.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Pro RC

Acrylic Roof Coating

RC3757

RECOMMENDED APPLICATIONS

Waterproofing Roof Membrane:

Pro-RC creates a permanent waterproofing barrier designed to withstand severe weather conditions. For best results, apply in the following system:

Prep: Siliconizer SL or Crack Filler embedded with Fiberglass mesh
Prime: Aqua-Proof Primer
1st Coat: 50 ft²/gal @ 32 mils wet
2nd Coat: 50 ft²/gal @ 32 mils wet

Reflective Roof Coatings System:

Pro-RC is formulated to stay whiter longer, maintaining reflectivity and reducing heat transfer on residential and commercial roofs.

Prime: Aqua-Proof Primer
1st Coat: 50 ft²/gal @ 32 mils wet
2nd Coat: 50 ft²/gal @ 32 mils wet

SURFACE PREPARATION

Before applying 2 coats of **Pro-RC**, make sure the roof is clean, dry, and free of debris. Clear drains and gutters, then pressure wash the surface, avoiding water intrusion into the substrate. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. Once dry, verify adhesion and check for bleed-through. If bleed-through occurs, apply Aqua-Proof Primer MD863 before full application.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Repair cracks or voids with suitable patching materials such as Siliconizer Crack Filler RC230.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating. Because asphalt surfaces can bleed oils into topcoats, apply a primer such as Aqua-Proof Primer MD863 before applying **Pro-RC**.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. For weathered or low-energy surfaces (especially EPDM and TPO), perform adhesion tests before full application to determine if a primer is needed. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with Siliconizer SL CC784 or Siliconizer Crack Filler RC230. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. A test patch is recommended before full application. Prime areas prone to flash rust or corrosion with Metal Master MM100 and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or incompatible before applying a full recoat.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 250 Gallon (946.353 L)
55 Gallon (208.198 L)
5 Gallon (18.925 L)
1 Gallon (3.785 L)

Availability: **Pro-RC** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resin. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. **In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300.



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Lanco Seal

RC300

Acrylic Roof Coating

DESCRIPTION

Lanco Seal is a rubberized modified acrylic elastomeric roof sealer engineered to provide durable protection against water and weather intrusion. When properly applied, it forms a continuous membrane that adheres tightly to approved substrates and resists cracking or peeling even under demanding weather or wind-driven rain. Its reflective finish helps deflect harmful sun rays, contributing to lower roof surface temperatures and reduced heat transfer indoors. Durable and reliable, **Lanco Seal** is a cost-effective solution for long-lasting roof protection.

USES

Lanco Seal is designed for waterproofing and protecting residential and commercial roofs, common types include:

- Metal roof systems
- Concrete roof systems
- Previously coated acrylic roofing systems

Note: Not recommended for application over shingles of any kind, instead use Lanco Dura-Life products.

CERTIFICATIONS & COMPLIANCE

Cool Roof Rating Council: Rated

AIM & OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Modified acrylic elastomeric formula for durable waterproofing
- Flexible membrane resists cracking and peeling
- Reflective finish reduces roof surface and interior temperatures
- Protects against demanding weathering conditions
- Cost-effective solution for residential and light commercial roofs

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White
Density:	10.9 ± 0.5 lb/gal
Solids:	51 ± 2% by weight 36 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hours Recoat: 24 hours
Viscosity:	120 - 125 KU
VOC:	<50 g/L
Fire Rating:	Class A
Tensile Strength (ASTM D 2370):	200 psi minimum
Elongation (ASTM D 2370):	200% minimum
Reflectivity (ASTM 1549) :	0.88 initial 0.75 three year
Emissivity (ASTM C1371):	0.90 initial 0.87 three year
Solar Reflectance Index (ASTM E1980):	111 initial 93 three year
Recommended Coverage:	
Rough:	50 ft ² /gal @ 32 mils wet, 11.5 mils dry per coat
Smooth:	100 ft ² /gal @ 16 mils wet, 5.7 mils dry per coat
<i>Must apply 2 coats following the proper spread rate to achieve appropriate dry film build.</i>	

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. The product should only be applied when air, surface, and material temperatures are between 50 °F (10°C) and 95 °F (35 °C). Do not apply if the roof surface temperature exceeds 120 °F (49 °C). If necessary, spray the surface with water to cool before application. The coating should not be applied if rain is forecast within 6 - 8 hours of application, or if heavy dew or freezing temperatures are expected within 24 hours. Avoid applying under high humidity or when temperatures may drop below 50 °F (10°C) within 6 - 8 hours of application. Protect freshly applied product from dust, debris, and contaminants while drying.

Mixing Instructions: Mix well prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. For spray application, a fluid delivery of 1–2 gallons per minute with a spray tip size of 0.026–0.035 inches is recommended, using a hose of at least 3/8-inch diameter rated for high pressure. Use a 1/2" to 1" nap lint-free roller. A minimum of two coats is required to achieve the specified performance. Each coat should be applied in a perpendicular direction to the previous coat to ensure even coverage and eliminate pinholes. The first coat must be fully dry before applying the second coat. Coverage rates will vary depending on surface porosity and texture, and spread rate guidelines must be followed to ensure proper film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Note: When applying with a roller, the coating will feel heavier and may seem like it is being "pushed" across the surface rather than rolled out like conventional paint. This is normal, as elastomeric roof coatings require higher coverage and film build to form a continuous waterproof membrane.

Cleanup: Clean tools with soap and water prior to drying.

Dry & Cure Times: The first coat typically dries in 2 - 6 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or humid conditions will slow curing.

Limitations: **Lanco Seal** is not recommended for use over shingles of any kind, silicone coated roofs, nor is it designed for application on surfaces subject to constant ponding water. Do not use on roofs with a slope less than 1/2" per foot.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Lanco Seal

RC300

Acrylic Roof Coating

RECOMMENDED APPLICATIONS

Waterproofing Roof Membrane:

Lanco Seal creates a durable waterproofing barrier designed to withstand demanding weather conditions. For best results, apply in the following system:

Prep: Siliconizer SL or Crack Filler embedded with Fiberglass mesh
 Prime: Aqua-Proof Primer
 1st Coat: 50 ft²/gal @ 32 mils wet
 2nd Coat: 50 ft²/gal @ 32 mils wet

Reflective Roof Coatings System:

Lanco Seal provides dependable waterproofing and reflectivity for residential and light commercial roofs, helping lower roof temperatures.

Prime: Aqua-Proof Primer
 1st Coat: 50 ft²/gal @ 32 mils wet
 2nd Coat: 50 ft²/gal @ 32 mils wet

SURFACE PREPARATION

Before applying 2 coats of **Lanco Seal**, make sure the roof is clean, dry, and free of debris. Clear drains and gutters, then pressure wash the surface, avoiding water intrusion into the substrate. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. Once dry, verify adhesion and check for bleed-through. If bleed-through occurs, apply Aqua-Proof Primer MD863 before full application.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Repair cracks or voids with suitable patching materials such as Siliconizer Crack Filler RC230.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating. Because asphalt surfaces can bleed oils into topcoats, apply a primer such as Aqua-Proof Primer MD863 before applying **Lanco Seal**.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. For weathered or low-energy surfaces (especially EPDM and TPO), perform adhesion tests before full application to determine if a primer is needed. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with Siliconizer SL CC784 or Siliconizer Crack Filler RC230. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. A test patch is recommended before full application. Prime areas prone to flash rust or corrosion with Metal Master MM100 and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or incompatible before applying a full recoat.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 250 Gallon (946.353 L)
 55 Gallon (208.198 L)
 5 Gallon (18.925 L)
 1 Gallon (3.785 L)

Availability: **Lanco Seal** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resin. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. **In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300.



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Siliconizer

RC200

Acrylic Roof Coating

DESCRIPTION

Siliconizer is a rubberized modified acrylic elastomeric roof sealer engineered to provide durable protection against water and weather intrusion. When properly applied, it forms a continuous membrane that adheres tightly to approved substrates and resists cracking or peeling even under demanding weather or wind-driven rain. Its reflective finish helps deflect harmful sun rays, contributing to lower roof surface temperatures and reduced heat transfer indoors. Durable and reliable, **Siliconizer** is a cost-effective solution for long-lasting roof protection.

USES

Siliconizer is designed for waterproofing and protecting residential and commercial roofs, common types include:

- Metal roof systems
- Concrete roof systems
- Previously coated acrylic roofing systems

Note: Not recommended for application over shingles of any kind, instead use Lanco Dura-Life products.

CERTIFICATIONS & COMPLIANCE

Cool Roof Rating Council: Rated

AIM & OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Modified acrylic elastomeric formula for durable waterproofing
- Flexible membrane resists cracking and peeling
- Reflective finish reduces roof surface and interior temperatures
- Protects against demanding weathering conditions
- Cost-effective solution for residential and light commercial roofs

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White
Density:	10.9 ± 0.5 lb/gal
Solids:	51 ± 2% by weight 36 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hours Recoat: 24 hours
Viscosity:	120 - 125 KU
VOC:	<50 g/L
Fire Rating:	Class A
Tensile Strength (ASTM D 2370):	200 psi minimum
Elongation (ASTM D 2370):	200% minimum
Reflectivity (ASTM 1549) :	0.88 initial 0.75 three year
Emissivity (ASTM C1371):	0.90 initial 0.87 three year
Solar Reflectance Index (ASTM E1980):	111 initial 93 three year
Recommended Coverage:	
Rough:	50 ft ² /gal @ 32 mils wet, 11.5 mils dry per coat
Smooth:	100 ft ² /gal @ 16 mils wet, 5.7 mils dry per coat
<i>Must apply 2 coats following the proper spread rate to achieve appropriate dry film build.</i>	

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. The product should only be applied when air, surface, and material temperatures are between 50 °F (10°C) and 95 °F (35 °C). Do not apply if the roof surface temperature exceeds 120 °F (49 °C). If necessary, spray the surface with water to cool before application. The coating should not be applied if rain is forecast within 6 - 8 hours of application, or if heavy dew or freezing temperatures are expected within 24 hours. Avoid applying under high humidity or when temperatures may drop below 50 °F (10°C) within 6 - 8 hours of application. Protect freshly applied product from dust, debris, and contaminants while drying.

Mixing Instructions: Mix well prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. For spray application, a fluid delivery of 1 – 2 gallons per minute with a spray tip size of 0.026" – 0.035" is recommended, using a hose of at least 3/8-inch diameter rated for high pressure. Use a 1/2" to 1" nap lint-free roller. A minimum of two coats is required to achieve the specified performance. Each coat should be applied in a perpendicular direction to the previous coat to ensure even coverage and eliminate pinholes. The first coat must be fully dry before applying the second coat. Coverage rates will vary depending on surface porosity and texture, and spread rate guidelines must be followed to ensure proper film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Note: When applying with a roller, the coating will feel heavier and may seem like it is being "pushed" across the surface rather than rolled out like conventional paint. This is normal, as elastomeric roof coatings require higher coverage and film build to form a continuous waterproof membrane.

Cleanup: Clean tools with soap and water prior to drying.

Dry & Cure Times: The first coat typically dries in 2 - 6 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or humid conditions will slow curing.

Limitations: **Siliconizer** is not recommended for use over shingles of any kind, silicone coated roofs, nor is it designed for application on surfaces subject to constant ponding water. Do not use on roofs with a slope less than 1/2" per foot. Incompatible with AS-210 Roof and Wall Sealer.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Siliconizer

Acrylic Roof Coating

RC200

RECOMMENDED APPLICATIONS

Waterproofing Roof Membrane:

Siliconizer creates a durable waterproofing barrier designed to withstand demanding weather conditions. For best results, apply in the following system:

Prep: Siliconizer SL or Crack Filler embedded with Fiberglass mesh
Prime: Aqua-Proof Primer
1st Coat: 50 ft²/gal @ 32 mils wet
2nd Coat: 50 ft²/gal @ 32 mils wet

Reflective Roof Coatings System:

Siliconizer provides dependable waterproofing and reflectivity for residential and light commercial roofs, helping lower roof temperatures.

Prime: Aqua-Proof Primer
1st Coat: 50 ft²/gal @ 32 mils wet
2nd Coat: 50 ft²/gal @ 32 mils wet

SURFACE PREPARATION

Before applying 2 coats of **Siliconizer**, make sure the roof is clean, dry, and free of debris. Clear drains and gutters, then pressure wash the surface, avoiding water intrusion into the substrate. For stubborn dirt, grease, or contaminants, scrub with a stiff brush and a non-filming detergent such as TSP or Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. Repeat if heavy moss or mildew persists. If bleach is used, wear protective equipment. After washing, give the roof a final rinse and clear remaining dust or debris with a broom or blower. Once dry, apply a small test area to verify adhesion and check for bleed-through. If bleed-through occurs, apply Aqua-Proof Primer MD863 before full application.

Mildew: Clean with 1 part bleach to 3 parts water, rinse thoroughly, and let dry.

Concrete, Masonry, Brick: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Repair cracks or voids with suitable patching materials such as Siliconizer Crack Filler RC230.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating. Because asphalt surfaces can bleed oils into topcoats, apply a primer such as Aqua-Proof Primer MD863 before applying **Siliconizer**

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. For weathered or low-energy surfaces (especially EPDM and TPO), perform adhesion tests before full application to determine if a primer is needed. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with Siliconizer SL CC784 or Siliconizer Crack Filler RC230. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. A test patch is recommended before full application. Prime areas prone to flash rust or corrosion with Metal Master MM100 and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or incompatible before applying a full recoat.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 250 Gallon (946.353 L)
55 Gallon (208.198 L)
5 Gallon (18.925 L)
1 Gallon (3.785 L)

Availability: **Siliconizer** is distributed through an extensive network and can be purchased exclusively at Walmart. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resin. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm.
In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Dura-Life Roof Paint

Premium Exterior Satin Finish

DL3758 | DL3760 | DL3761

DESCRIPTION

Dura-Life Roof Paint is a premium acrylic, water-based roof paint engineered with ceramic technology to deliver superior durability, exceptional coverage, and long-lasting color integrity to rejuvenate and protect new or aged roofs. This advanced formula offers outstanding adhesion and resistance to fading, chalking, mold, and mildew even under intense sun and challenging environmental conditions. Designed for versatility, it adheres to a wide range of substrates including roofing tiles, metal, and asphalt shingles. Available in eight premixed colors, including Ultra Reflective White, and tint bases for custom matching. **Dura-Life Roof Paint** is the ideal solution for both residential and commercial projects where aesthetics and performance are a must.

USES

Dura-Life Roof Paint is suitable for use on properly prepared above grade surfaces, including:

- Concrete roofs
- Asphalt and masonry shingles
- Unglazed tile and slate roofs
- Wood and shake roofs
- Urethane foam
- Non-ferrous or ferrous metal
- Previously coated roofs

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Aesthetically enhances and protects roofs with a durable finish
- Uniquely formulated to deliver long-lasting performance and adhesion
- Ceramic technology extends roof life by reducing heat transfer and improving UV resistance
- Tintable system allows for custom and premixed colors
- Outstanding color retention without fading or yellowing
- Resistant to mold, mildew, and UV exposure

CHARACTERISTICS

Product Type:	Acrylic
Bases:	DL3758 White/Pastel DL3760 Deep DL3761 Accent
Premixed Colors:	DL4222 Ultra White DL4223 Midnight Slate DL4224 Stone Gray DL4225 Silver Mist DL4226 Terracotta DL4227 Spanish Tile DL4228 Woodland Brown DL4229 Canopy Green
Density:	10.7 ± 0.5 lb/gal
Solids:	52 ± 2% by weight 38 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 4 hrs
VOC:	<50 g/L
Finish:	10 - 17 GU @ 60° (Satin)
Viscosity:	90 - 100 KU
Flash Point:	Non-flammable
Recommended Coverage:	
Smooth:	450 ft ² /gal @ 3.6 mils wet, 1.3 mils dry
Rough:	250 ft ² /gal @ 6.4 mils wet, 2.2 mils dry

Note: Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

Mixing Instructions: Always stir, shake, or mix thoroughly before and during application. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a high quality 1" nap roller cover. When using airless spray equipment, use a spray tip size between 0.015" and 0.017". Spray application must be back rolled to work material into surface. Work from the top of the roof down and always maintain a wet edge to avoid lap marks. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean equipment and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 1 hour and fully dry within 2 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 2 to 4 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Dura-Life Roof Paint** should not be used on below-grade surfaces or areas prone to excessive moisture. Not to be applied over silicone surfaces. This product is not intended to waterproof or repair roof leaks.

RECOMMENDED APPLICATIONS

Reflective Roof Paint:

Dura-Life Roof Paint in Ultra Reflective White provides maximum solar reflectance, lowering roof surface temperatures and reducing cooling costs on shingled roofs:

Prime (Optional):	AS-210 Roof & Wall Sealer
1st coat:	250 - 450 ft ² /gal
2nd coat:	250 - 450 ft ² /gal

Protective & Decorative Finishes:

Dura-Life Roof Paint enhances and protects roofing substrates with a wide array of color options, combining long-lasting durability with architectural appeal.

Prime (Optional):	AS-210 Roof & Wall Sealer
1st coat:	250 - 450 ft ² /gal
2nd coat:	250 - 450 ft ² /gal

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Dura-Life Roof Paint

Premium Exterior Satin Finish

DL3758 | DL3760 | DL3761

RECOMMENDED APPLICATIONS (CONT.)

Restoration & Maintenance Systems:

Dura-Life Roof Paint is ideal for renewing aged tile, previously coated roofs, shingle, or metal roofs for extended service life.

Prime (Optional): AS-210 Roof & Wall Sealer
1st coat: 450 ft²/gal @ 3.6 mils wet
2nd coat: 450 ft²/gal @ 3.6 mils wet

Roof Coating Customization:

Dura-Life Roof Paint is an excellent option for adding customized color to roofs that have been previously coated with Lanco Roof Coatings.

Base: Lanco Roof Coating (RC865, RC886, RC905, RC994, RC3700)
1st coat: 450 ft²/gal @ 3.6 mils wet
2nd coat: 450 ft²/gal @ 3.6 mils wet

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Gloss finishes should be sanded or DEglossed. Feather sand rough edges and spot prime bare areas. Any deteriorated or failed sealant and/or patching compound should be removed and replaced. Fill cracks and voids with Lanco Silicizer Crack Filler. Apply sealants or patching compounds over a primed surface and at a safe level of pH.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended. Priming is required on bare metal when using colors tinted from midtone or neutral bases to prevent potential color or adhesion issues. Prime with Red Oxide (MM100).

Non-Ferrous & Galvanized Surfaces: Remove oil and dirt with lacquer thinner. If any oxidation (white rust) has formed, sand and remove all forms of contamination. If the galvanized has been passivated or stabilized, the surface must be abraded, i.e., Brush-Off Blast Clean per SSPC-SP7 or chemically

treat the surface. Weathered galvanizing (2+ years of exterior weathering) must be thoroughly cleaned (power washed). Prime with Super Galvanized (SG664).

Asphalt Shingles: Replace cracked, damaged, or deteriorated shingles. Ensure all shingles are clean, dry, and free of dirt, mildew, or debris prior to application of primer or **Dura-Life Roof Paint**. Prime shingles with Roof & Wall Sealer AS-210 if needed.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to application. Scrub mildewed surfaces with a stiff brush using Lanco Roof Restore RC2787 and allow adequate dwell time before rinsing. For stubborn mildew or heavy moss, repeat the washing procedure and ensure the roof is fully dry before proceeding.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application. Coatings perform best when applied to surfaces with a lower alkaline level (below pH of 8.5). If applying to a surface with a pH above 8.5, first prime with Lanco Rain-Shield High pH Primer RS3356 or AS-210 Roof & Wall Sealer. Otherwise, allow new masonry, hot stucco, or poured concrete to cure for at least 28 days so the pH can drop to a safe level (below 8.5) before application.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. A wood primer, such as Titanium Primer TP2915, may be used to prime the surface and prevent tannin staining. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Dura-Life Roof Paint** is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Dura-Life Clear Sealer

WL2823

Universal Clear Sealer

DESCRIPTION

Dura-Life Clear Sealer is a clear, high-gloss, water-based acrylic sealer designed to enhance and protect decorative concrete and masonry surfaces. It provides a durable, wet-look finish that deepens color while forming a protective film that resists moisture intrusion, dirt pickup, and surface wear. **Dura-Life Clear Sealer** is suitable for both interior and exterior applications where a glossy, enhanced appearance is desired.

USES

Dura-Life Clear Sealer is recommended for use on properly prepared interior or exterior, vertical or horizontal concrete and masonry surfaces including:

- Concrete or cement block
- Brick and tile
- Aggregate
- Masonry and stucco
- Natural or artificial stone
- Patios and pavers
- Previously coated surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Forms a highly protective, durable, and breathable acrylic film
- Excellent UV resistance
- Locks down shingle granules
- Enhances and deepens surface color
- Helps reduce dusting and surface wear
- Provides a high-gloss wet-look finish
- Water-based and low odor
- Easy application and maintenance

CHARACTERISTICS

Product Type:	100% Acrylic
Bases:	WL2823
Color:	Clear
Density:	8.6 ± 0.5 lb/gal
Solids:	27 ± 2% by weight 23 ± 2% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 4 hrs
VOC:	<100 g/L
Finish:	65 - 80 GU @ 60° (Soft Gloss)
Viscosity:	14 - 17 s, Zahn Cup #2
Flash Point:	Non-flammable
Recommended Coverage:	
Minimum:	400 ft ² /gal @ 4.0 mils wet, 1.0 mil dry
Maximum:	200 ft ² /gal @ 8.0 mils wet, 1.8 mils dry
Note:	Coverage figures may vary due to surface porosity, irregularities, and material loss due to application methods.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours.

Mixing Instructions: Mix prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless sprayer. Use a high quality nylon or polyester brush. Use a high quality 3/8" - 1/2" nap roller cover depending on surface texture. When spraying, use a tip size between 0.015" and 0.019". Saturate the entire area but prevent puddling. If puddling occurs, spread it evenly with a broom or roller to avoid uneven drying. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean any drips, runs, or overspray residue while product is still wet. Use soapy, warm water to clean hands and equipment.

Dry & Cure Times: The first coat will typically be dry to touch in 1 hour and fully dry within 2 to 4 hours but may take longer depending on surface porosity and conditions. The second coat will typically take 2 to 4 hours. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Dura-Life Clear Sealer** is not recommended for use on wood, metal, granite, marble, terrazzo, or areas immediately adjacent to pools. It is not to be used on below-grade surfaces or areas prone to excessive moisture or hydrostatic pressure. Not to be applied over silicone surfaces. It is not intended to waterproof or repair roof leaks.

RECOMMENDED APPLICATIONS

Asphalt Shingles:

Dura-Life Clear Sealer penetrates and locks down granules on asphalt shingles, reducing loss and extending roof life by up to 5 years.

Prime:	Not required
1st coat:	200 ft ² /gal @ 4.0 mils wet
2nd coat:	300 ft ² /gal @ 5.3 mils wet

Clay and Concrete Tile Roofs:

Dura-Life Clear Sealer is used to preserve and weatherproof tile surfaces while maintaining their natural color and texture.

Prime:	Not required
1st coat:	200 ft ² /gal @ 4.0 mils wet
2nd coat:	300 ft ² /gal @ 5.3 mils wet

Wood and Shake Roofs:

Use **Dura-Life Clear Sealer** to preserve and weatherproof surfaces while maintaining their natural color and texture.

Prime (Optional):	AS-210 Roof & Wall Sealer
1st coat:	200 ft ² /gal @ 4.0 mils wet
2nd coat:	300 ft ² /gal @ 5.3 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Dura-Life Clear Sealer

WL2823

Universal Clear Sealer

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Gloss finishes should be sanded or DEglossed. Feather sand rough edges and spot prime bare areas. Any deteriorated or failed sealant and/or patching compound should be removed and replaced. Fill cracks and voids with Lanco Siliconizer Crack Filler. Apply sealants or patching compounds over a primed surface and at a safe level of pH.

Asphalt Shingles: Replace cracked, damaged, or deteriorated shingles. Ensure all shingles are clean, dry, and free of dirt, mildew, or debris prior to application of primer or **Dura-Life Color Coat**. Prime shingles with Roof & Wall Sealer AS-210 if needed.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to application. Scrub mildewed surfaces with a stiff brush using Lanco Roof Restore RC2787 and allow adequate dwell time before rinsing. For stubborn mildew or heavy moss, repeat the washing procedure and ensure the roof is fully dry before proceeding.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application. Coatings perform best when applied to surfaces with a lower alkaline level (below pH of 8.5). Allow new masonry, hot stucco, or poured concrete to cure for at least 28 days so the pH can drop to a safe level (below 8.5) before application.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Dura-Life Clear Sealer** is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Aqua-Proof Primer

MD863

Waterproofing Roof Primer

DESCRIPTION

Aqua-Proof Primer is a single-component, ready-to-use, liquid-applied rubberized latex primer and base membrane for a wide range of waterproofing applications. This monolithic, flexible film performs as a base coat on interior or exterior, horizontal or vertical surfaces in both residential and commercial projects. When applied, **Aqua-Proof Primer** provides a seamless barrier that waterproofs many different substrate types. Exterior applications must be topcoated within 7 days to protect the membrane from UV exposure. The product applies dark blue and dries black, providing clear visual confirmation the film is ready for topcoating.

USES

Aqua-Proof Primer serves as a liquid-applied waterproofing membrane in many applications:

- **Roofs:** Base waterproofing or bleed-blocking coat beneath elastomeric roof coatings and on RVs
- **Floors:** Under or above screeds
- **Basements:** Below-grade waterproofing system to resist water penetration through concrete walls and floors
- **Walls:** Apply beneath render, plaster, or vapor barrier systems
- **Tiling:** Secondary waterproofing beneath tile in wet areas such as bathrooms, balconies, and food processing facilities, etc.
- **Water Feature:** Cisterns and water containment applications (fountains, bird baths, etc.) not in contact with potable water
- Concrete, CMU, masonry, stucco, plaster
- Asphalt roofing systems like Built-Up Roofing (BUR) and Modified Bitumen (MB)
- Aged single-ply membranes like EPDM, TPO, and PVC

Note: Not recommended where excessive substrate moisture or negative hydrostatic pressure exists.

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- High performance, versatile, liquid-applied waterproofing membrane
- Low water vapor permeability for superior moisture protection
- Fast drying for quick project turnaround
- Durable and highly flexible for bridging cracks and fissures
- Designed to block stains and bleed-through, ensuring lasting brightness in white roof coatings
- Protects against silage attack
- Safe to use, non-toxic, non-hazardous, solvent-free, and plasticizer free

CHARACTERISTICS

Product Type:	Liquid Rubber
Color:	Applies dark blue, dries black
Density:	9.4 ± 0.5 lb/gal
Solids:	58 ± 2% by weight 53 ± 2% by volume
Drying Time:	To Touch: 1 hr To Recoat: 2 - 24 hrs
VOC:	<5 g/L
Viscosity:	110 - 115 KU
Flash Point:	Non-flammable
Recommended Coverage:	
Maximum:	40 ft ² /gal @ 30 mils wet, 17.5 mils dry
Minimum:	80 ft ² /gal @ 20 mils wet, 11.5 mils dry
<i>See Recommend Applications for specific rates.</i>	

Note: Multiple thinner coats will dry faster than one thick coat.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient and substrate temperatures are above 50 °F (10 °C) and will remain so for at least three days. Do not apply to surfaces hotter than 120 °F (49 °C).

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: If necessary, can be thinned with up to 10% water.

Application Methods: Wear proper PPE. Apply with brush, roller, trowel, or airless spray. When using airless spray equipment, operate at a pressure between 1500 and 2000 psi, with a fluid delivery rate of 1 to 2 gallons per minute. Use a spray tip size between 0.026" and 0.035". Hoses should have a minimum inside diameter of 3/8" and be rated for high pressure. If the hose length exceeds 50 feet, a larger inside diameter is required. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat typically dries in 1 to 2 hours, while the second coat may take 2 to 24 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Aqua-Proof Primer** should not be left exposed to sunlight for more than 7 days; cover with tile, a top coat, or sun-blocking fabric if the project extends beyond this timeframe. Do not apply in wet conditions or when wet conditions are expected shortly after application. It is not intended as a wearing surface and should not be used in contact with potable water. Avoid using it where there is high moisture in the substrate or negative hydrostatic pressure.

RECOMMENDED APPLICATIONS

Roof Base Membrane:

Aqua-Proof Primer functions as a waterproofing base membrane under elastomeric roof coatings, sealing porous substrates and blocking bleed-through from roofing membranes prone to staining.

Prime:	80 ft ² /gal @ 20 mils wet
Top coat(s):	Lanco Acrylic or Silicone Roof Coating (RC865, RC886, RC905, RC994, RC3700, RC1062)

Retaining Wall:

Aqua-Proof Primer forms a seamless membrane that bonds directly to the substrate and integrates with geofabric for enhanced below-grade protection

First coat:	80 ft ² /gal @ 20 mils wet
Second coat:	80 ft ² /gal @ 20 mils wet
Top coat:	Geofabric or other waterproofing drainage layer

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Aqua-Proof Primer

MD863

Waterproofing And Crack Prevention Base Membrane

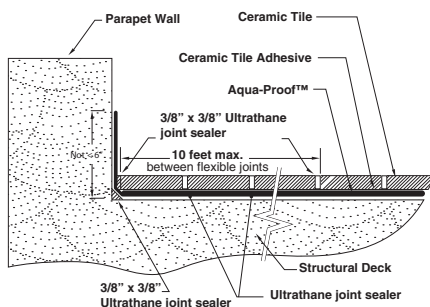
RECOMMENDED APPLICATIONS (CONT.)

Plaza Deck with Ceramic Tile:

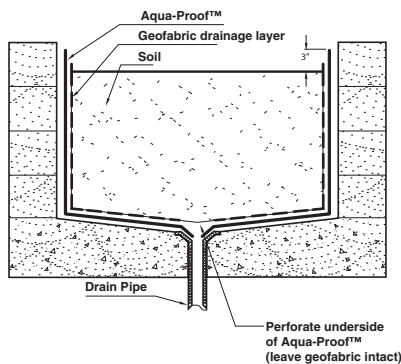
Aqua-Proof Primer resists water intrusion while providing a stable, flexible base for setting materials

Prime: 80 ft²/gal @ 20 mils wet
Top coat: Polymer-modified thinset, tile adhesive, or similar setting material

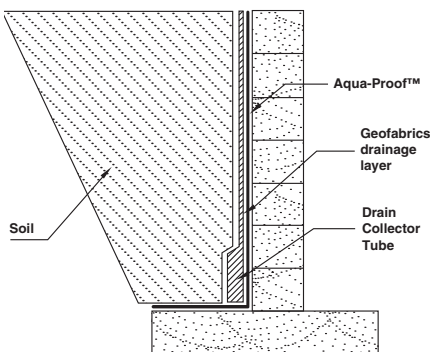
Plaza Deck Detail:



Planter Box Detail:



Retaining Wall Detail:



SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of dust, grease, mildew, oil, rust, curing agents, efflorescence, and loose paint. Clean using washing, sanding, scraping, or pressure washing as needed. Lightly sand glossy surfaces.

Mildew: Clean with Lanco Roof Restore RC2787 by letting the cleaner dwell for 15 - 20 minutes then scrubbing with a stiff brush. If heavy moss or mildew persists, repeat the cleansing process. Ensure the substrate is completely dry.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents. Repair cracks or voids with suitable patching materials such as Siliconizer Crack Filler RC230.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Asphalt Roofing Systems: Clean thoroughly and remove loose aggregate, chalk, and degraded asphalt. Address blisters, splits, or open seams prior to coating.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with cleaner then rinse thoroughly. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with Siliconizer SL CC784 or Siliconizer Crack Filler RC230. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. A test patch is recommended before full application. Prime areas prone to flash rust or corrosion with Super Galvanized SG664 and seal screw heads with Siliconizer Crack Filler RC230 or Siliconizer SL CC784.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Do not freeze. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.925 L)

Availability: Aqua-Proof Primer is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if needed.

Health Hazards: Contains Styrene Butadiene Resins. Harmful if inhaled; may irritate eyes, skin, and respiratory system. Prolonged exposure may cause skin sensitization or reactions. For external use only. Do not ingest.

Exposure Response: If symptoms occur, seek medical attention. In case of skin or eye contact, rinse thoroughly with water. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to SDS for complete details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm.
In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



AS-210 Roof & Wall Sealer

AS210

Clear Penetrative Primer & Sealer

DESCRIPTION

AS-210 Roof & Wall Sealer is a premium, 100% acrylic, elastomeric primer and sealer formulated to penetrate deep into porous substrates, bind light to moderate chalk, seal and reduce porosity, and create a stable base for topcoats and roof coatings. When used in conjunction with a system, the combined elastomeric properties accommodate roof movement in order to seal hairline cracks, voids, and holes. **AS-210** forms a flexible, breathable film that prevents water infiltration yet allows trapped moisture vapor to escape. Recommended for residential, commercial, architectural, and light industrial use, **AS-210** is ideal for sealing concrete, masonry, stucco, and other porous roof and wall surfaces.

USES

AS-210 Roof & Wall Sealer is suitable for use on interior and exterior porous surfaces such as:

- Concrete or cement block (CMU)
- Masonry, stucco, and brick
- EIFS and Fiber Cement Siding
- Plaster and mortar surfaces
- Residential and multi-unit housing such as high-rise apartments, condominiums, and hotels
- Commercial and institutional buildings including warehouses, hospitals, schools, parking garage overhangs, and other concrete structures

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Acts as a binding coat to seal and trap chalky surfaces
- Enhances durability, adhesion, and appearance of topcoats
- Penetrates and provides deeper longer lasting protection than surface-level sealers
- Added system flexibility accommodates for dynamic movement of concrete reducing cracking and coating failure
- Greatly reduces porosity to protect from water infiltration

CHARACTERISTICS

Product Type:	100% Acrylic
Color:	Clear
Density:	8.5 ± 0.5 lb/gal
Solids:	26 ± 2% by weight 24 ± 2% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 hrs
VOC:	<100 g/L
Viscosity:	12 - 17 s, Zahn Cup #2
Flash Point:	Non-flammable

Recommended Coverage:

Roofs or Horizontal Surfaces:

Porous: 150 - 200 ft²/gal
Non-Porous: 300 - 350 ft²/gal

Walls or Vertical Surfaces

Porous: 200 - 300 ft²/gal
Non-Porous: 300 - 400 ft²/gal

***Note:** Coverage rates may vary due to surface porosity, irregularities, and material loss due to application methods.*

On horizontal surfaces, apply until the substrate is saturated but product is not pooling.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

Mixing Instructions: Always stir, shake, or mix thoroughly before and during application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a high quality 1" nap roller cover. When using airless spray equipment, use a spray tip size between 0.015" and 0.017". Spray application must be back rolled to work material into surface. Refer to the Recommended

Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: The first coat typically dries to the touch within 30 minutes and will be fully dry within 2 to 4 hours. If a second coat is required, allow 2 to 4 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing, while highly porous materials may accelerate dry time as the product is absorbed into the surface.

Limitations: **AS-210** should not be used on below-grade surfaces or areas prone to excessive moisture. It is not recommended for floors. It should not be applied over silicone surfaces or smooth, nonporous surfaces such as metal. It is not recommended as a primer for RC10602 Siliconizer 1000.

RECOMMENDED APPLICATIONS

Horizontal Roof Decks:

AS-210 Roof & Wall Sealer can be applied as a sealing elastomeric primer on porous concrete roof decks to penetrate surface voids, accommodate thermal movement, and improve adhesion of reflective coatings.

Prime: 150 - 350 ft²/gal
Top coats: Two coats of Lanco Roof Coating
50 ft²/gal @ 32 mils wet (per coat)

Vertical Wall Surfaces:

AS-210 Roof & Wall Sealer can be used as a penetrating binding coat on stucco, masonry, or block walls to reduce porosity, bind chalk, and promote adhesion of finish coats.

Prime: 200 - 400 ft²/gal
Top coats: Rain-Shield High Build or Maxima
250 - 300 ft²/gal @ 6 mils wet

Crack Sealer:

AS-210 Roof & Wall Sealer functions as an elastomeric primer to stabilize and seal cracks, holes, and gaps in concrete before applying repair products.

Prime: 150 - 350 ft²/gal
Top coat: Siliconizer Crack Filler

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AS-210 Roof & Wall Sealer

AS210

Clear Penetrative Primer & Sealer

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. See each section for detail preparation instructions.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the roof to dry before application.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be lightly sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. If the paint is in sound condition, **AS-210** can be applied directly after cleaning or deglossing.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before coating.

Concrete and Masonry Surfaces: All new surfaces must be allowed to cure for a minimum of 7 days at 75 °F (24 °C) with a moisture content of 15% or less before priming. Remove all form release agents, curing compounds, and contaminants. Clean thoroughly by pressure washing to eliminate dirt, dust, grease, oil, laitance, chalk, loose particles, and defective or peeling coatings. Allow the substrate to dry completely prior to application. Repair cracks, voids, and holes using an appropriate patching compound or sealant. For tilt-up and poured-in-place concrete, commercial detergents or sandblasting may be required to remove release agents, sealers, and other bond-inhibiting materials, and to provide a proper anchor profile. Fill bugholes, air pockets, and surface voids with an acrylic elastomeric patch or sealant before priming.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **AS-210 Roof & Wall Sealer** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Ultra Level

UL221

Self-Leveling Modified Mortar Underlayment

DESCRIPTION

Ultra Level is a polymer-modified, cement-based self-leveling underlayment kit designed for use on both roofs and floors. Each kit includes a mixing bucket, cement powder, primer, and admixture, requiring only water to prepare a free-flowing, self-leveling mortar. The advanced formulation seeks its own level, eliminating the need for troweling and reducing labor time. **Ultra Level** is engineered to correct imperfections, seal cracks, and level depressions and uneven substrates, providing a durable and smooth base for coatings, membranes, or floor coverings. **Ultra Level** can be applied up to 1 ½ in. thick in a single pour, creating a long-lasting, uniform surface in both residential and commercial applications.

USES

Ultra Level is suitable for industrial, commercial, and residential applications on properly prepared surfaces, including:

- Concrete and wood
- Bonded tar and gravel
- Built-up asphalt roofs
- Modified bitumen (smooth and granulated)
- Single-ply membranes such as EPDM and TPO

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Complete ready-to-use kit: bucket, powder, primer, and admixture - just add water
- Self-leveling formulation, no troweling required
- Multi-surface compatibility
- Fills cracks, voids, and surface imperfections
- Pours 1/8" up to 1 ½" for high build capability
- Creates a durable, stable base for coatings or coverings
- Suitable for industrial, commercial, and residential use

CHARACTERISTICS

Product Type:	Cement Mortar
Color:	Gray
Drying Times:	Working Time: 15 - 20 min Pot Life: 30 min Initial Set: 90 min Final Set: 3 - 6 hrs Top Coat: 8 hrs
Flexural Strength (ASTM C348):	850 psi (28 days)
Tensile Strength:	420 psi (28 days)
Bond Strength:	400 psi (28 days)

Coverage Rates:

Depth	Area (ft²)	Kits	Weight per ft
1/8"	40	1	1.2 lb
1/4"	20	1	2.4 lb
1/2"	10	1	4.8 lb
3/4"	10	2	9.6 lb
1"	10	2	10.6 lb

Note: One kit is equivalent to one 5 gallon bucket, one 40lb bag, one quart of admixture, and one quart of primer. For applications requiring a thickness greater than 2 inches, consult a structural engineer.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 75°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

Mixing Instructions: Add the contents of Part A (Admixture) to the bucket. Fill the container 3 times with water and add to the bucket. Each 40 lb bag requires approximately 1.0 - 1.1 gallons of liquid. Gradually add Part B (Polymer Modified Cement Mortar) to the liquid in the bucket. Mix slowly with an electric drill at low speed to prevent air entrapment. Continue mixing until a homogeneous consistency free of lumps is achieved, approximately 4 minutes. Let the mixture rest 1 minute before pouring.

Thinning Recommendations: Use 1.0 to 1.1 gallons of total liquid (water and admixture) for each 40 lb bag. Do not exceed this amount, as over-thinning can affect product performance.

Application Methods: Make sure to wear proper PPE. Stir the primer and apply with a brush or roller onto porous surface and let cure for about 5 minutes until it feels sticky. Pour or apply the prepared mortar onto the substrate; it will naturally seek its own level within 20 minutes. **Ultra Level** will cover approximately 40 ft² per 40 lb bag at 1/8" (3 mm) thickness or 20 ft² per 40 lb bag at 1/4" (6 mm) thickness. If a second layer is required, apply once the first coat is dry and firm enough to walk on, approximately 8 hours. Allow primer to dry to a tacky state before applying additional coats of **Ultra Level**.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Once mixed, use **Ultra Level** within 30 minutes. After being applied, **Ultra Level** has a working time of approximately 15 to 20 minutes where the material will stay spreadable and flowable. The material will reach an initial set in about 90 minutes where it will feel firm to the touch and a final set within 3 to 6 hours. All dry and cure times depend on thickness, temperature, and humidity. Topcoats, coatings, or floor coverings can be applied after 8 hours of cure time under normal conditions. If primer was not used before the first application, it may be applied over cured **Ultra Level**. Priming on cured **Ultra Level** is recommended and will increase adhesion of top coats and coverings.

Limitations: **Ultra Level** is self-leveling and not intended for forming slopes or crickets. Some minor hairline cracking may occur when used over flexible substrates or areas subject to movement; however, these surface cracks do not affect performance and can be minimized by applying a compatible topcoat after curing. Do not exceed a thickness of 1 ½ inches in a single pour. For deeper fills, apply in multiple coats or consult a structural engineer. Building depressions and ponds may be caused by a structural issue that must be addressed prior to application of **Ultra Level**. Determine that the structure is capable of handling the required product load. This product is not meant to fix structural defects. Protect freshly applied material from direct sunlight and high winds during curing to prevent rapid drying and surface cracking. **Ultra Level** is not designed to serve as a wear surface or final coating, and a suitable topcoat or membrane should always be applied after the material has cured.

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Ultra Level

UL221

Self-Leveling Modified Mortar Underlayment

RECOMMENDED APPLICATIONS

Roof Leveling:

Use **Ultra Level** to fill depressions, cracks, and low areas on common roofing materials. Creates a smooth, level surface for topcoating with Lanco roof coatings such as Ultra Siliconizer, Siliconizer 1000, or Urethaneizer.

Prime: Saturate porous surfaces with provided primer or use on cured **Ultra Level** for enhanced adhesion

Pour: See coverage rate chart

Top coats: Lanco Acrylic or Silicone Roof Coating (RC865, RC886, RC905, RC994, RC3700, RC1062)

Floor Leveling:

Ideal for leveling interior and exterior flooring substrates prior to applying floor coatings, tile, or other coverings.

Prime: Saturate porous surfaces with provided primer or use on cured **Ultra Level** for enhanced adhesion

Pour: See coverage rate chart

SURFACE PREPARATION

Make sure the surface is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and Lanco Roof Restore RC2787, allow 15–20 minutes dwell time, then rinse thoroughly. Give the roof a final rinse. It is always recommended to perform a test patch prior to applying. It is very important the surface is structurally sound prior to application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Mildew: If heavy moss or mildew persists, repeat the cleansing process. Use Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be lightly sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. If the paint is in sound condition, the provided primer or AS-210 can be applied directly after cleaning or deglossing.

Concrete and Masonry Surfaces: All new surfaces must be allowed to cure for a minimum of 7 days at 75 °F (24 °C) with a moisture content of 15% or less before priming. Remove all form release agents, curing compounds, and contaminants. Clean thoroughly by pressure washing to eliminate dirt, dust, grease, oil, laitance, chalk, loose particles, and defective or peeling coatings. Allow the substrate to dry completely prior to application. Repair large cracks, voids, and holes using an appropriate patching compound or sealant before applying **Ultra Level**. For tilt-up and poured-in-place concrete, commercial detergents or sandblasting may be required to remove release agents, sealers, and other bond-inhibiting materials, and to provide a proper anchor profile.

Asphaltic Surfaces: Remove all loose gravel, dirt, dust, oils, and foreign matter by sweeping, vacuuming, or power washing as needed. Repair all blisters, open seams, and damaged areas prior to application. Surfaces must be clean, dry, and structurally sound. For gravel surfaces, remove sufficient gravel to expose a firm, sound bituminous layer. Residual embedded gravel is acceptable provided it is well adhered. Smooth down any sharp or raised aggregate to ensure proper leveling. Prime the surface with Lanco Aqua-Proof Primer or the primer included in the **Ultra Level** kit to promote adhesion and reduce surface absorption. Allow primer to dry until slightly tacky before applying **Ultra Level**. Do not apply over soft asphalt, fresh tar, or surfaces that bleed oil or solvent.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial dewaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before applying **Ultra Level** kit.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing as parts of the kit are liquid and susceptible to extreme weather conditions. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 5 Gallon (18.927 L)

Availability: **Ultra Level** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Mix components and let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Siliconizer Crack Filler

RC230

Smooth Knife Grade Elastomeric Mastic

DESCRIPTION

Siliconizer Crack Filler RC230 is a smooth, knife-grade, silicone-modified elastomeric acrylic mastic formulated to patch holes, seal cracks, and stop leaks. It forms a flexible, watertight seal that withstands movement, UV exposure, and severe weathering without cracking or peeling. This grade is designed for detailed repair work and precision crack sealing, ideal for hairline cracks, joints, and transitions requiring a smooth finish. **RC230** is paintable, durable, and suitable for both interior and exterior use. **Siliconizer Crack Filler** is available in four professional grades — smooth or textured, knife or brush — for new construction or repair work.

USES

Siliconizer Crack Filler is suitable for interior and exterior surfaces and applications including:

- Concrete or cement block (CMU)
- Masonry, stucco, and brick
- EIFS and Fiber Cement Siding
- Wood and hardboard siding
- Metal flashings, fasteners, and screw heads
- Sealing and repairing cracks, joints, and voids, plumbing or electrical intakes
- Filling holes and imperfections in concrete, wood, metal, and asphalt surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Silicone modified acrylic formulation delivers a durable, flexible, and long-lasting seal
- Elastomeric properties accommodate dynamic substrate movement without loss of adhesion or water resistance
- Ideal for filling and repairing large or hairline cracks
- Fast-drying and paintable for efficient project turnaround
- Non-yellowing, mold-, and mildew-resistant for lasting appearance and protection
- Zero VOC formula with easy water cleanup

CHARACTERISTICS

Product Type:	Silicone Modified Acrylic
Color:	White
Grades:	RC230 Smooth Knife RC231 Textured Brush RC232 Textured Knife RC233 Smooth Brush
Density:	12.8 ± 0.5 lb/gal
Solids:	77 ± 2% by weight 64 ± 2% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs To Coat (Acrylic): 24 hrs To Coat (Alkyd): 48 hrs Full Cure: 7 days
VOC:	<5 g/L
Viscosity:	470,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield	Appx. 34 linear ft. of 1/4" bead per 10.1 oz tube

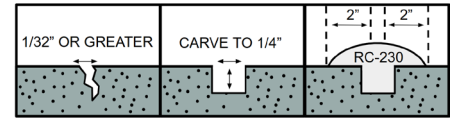
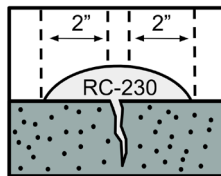
GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

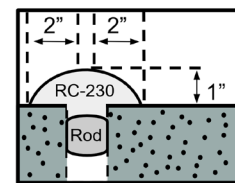
Mixing Instructions: Mix carefully before application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply using a spatula, knife, or trowel, pressing firmly into the crack or void and slightly overfilling to extend at least 2 in. (5 cm) beyond each side. Ensure there is a slight crest over the crack to offset any shrinkage that may occur. For cracks larger than 1/32 in. (0.8 mm), carve or widen the opening to approximately 1/4 in. (6 mm) deep and wide to allow proper filling and adhesion.



Completely fill the crack and allow the product to dry thoroughly before applying additional coats. Apply a second coat overlapping a minimum of 2 in. (5 cm) on all sides of the repair. For mesh reinforcement, apply an even base coat, embed polyester mesh while the product is still wet, and immediately apply a second coat to fully encapsulate the fabric.



For expansion joints, fill the joint with backing rod and cover with Siliconizer Crack Filler over surface and 2 in. (5 cm) to each side of the joint. For optimum appearance, dip putty knife into water and lightly smooth sealant within 10 minutes of application. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time will vary with application. Thicker coats will take longer to dry. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Siliconizer Crack Filler** should not be used on below-grade surfaces or areas prone to excessive moisture. The product is not intended for continuous water immersion or use in areas exposed to hydrostatic pressure, and it is not approved for use in potable (drinking) water systems. It should not be applied over silicone surfaces, oil-based, or non-adherent coatings. Only sand lightly by hand. This product is not intended to be used on cracks wider than 1/4 inch.

RECOMMENDED APPLICATIONS

Cracks Less Than 1/32":

Siliconizer Crack Filler is ideal for filling hairline cracks in concrete patios, parapet walls, walkways, and many other applications.

Prime:	Acrylic Roof and Wall Sealer AS-210
Patch:	Siliconizer Crack Filler RC230 with 2" overfill

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Siliconizer Crack Filler

RC230

Smooth Knife Grade Elastomeric Mastic

RECOMMENDED APPLICATIONS (CONT.)

Cracks Greater Than 1/32":

Siliconizer Crack Filler can be used for filling larger cracks up to 1/4" common in concrete slabs, retaining walls, and roof surfaces that experience expansion and contraction.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Two coats of Siliconizer Crack Filler RC230 with 2" overfill

Joints and Screw Heads:

Use **Siliconizer Crack Filler** for roof detailing such as sealing metal fasteners, panel joints, and transitions around flashing, vents, or skylights prior to applying elastomeric roof coatings.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Siliconizer Crack Filler RC230

SURFACE PREPARATION

Before applying **Siliconizer Crack Filler**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Siliconizer Crack Filler RC230**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before applying filler. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. Then cover all laps, screw heads, penetrations, and joints with **Siliconizer Crack Filler RC230**. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs. Then patch laps, joints, and screw heads with **Siliconizer Crack Filler RC230**.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. Prime areas prone to flash rust or corrosion with Metal Master MM100 prior to applying **Siliconizer Crack Filler RC230**.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to patching with **Siliconizer Crack Filler RC230**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes:
TP871 5.5 oz Tube (0.163 L)
CC765 10.1 oz Tube (0.300 L)
RC230 Quart (0.946 L)
RC230 Gallon (3.785 L)

Availability: **Siliconizer Crack Filler** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyoil de Alajuela, Costa Rica

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Aqua-Proof Prep

MD859

Waterproofing & Crack Prevention Membrane

DESCRIPTION

Aqua-Proof Prep is a single-component, ready-to-use elastomeric membrane that forms a seamless, flexible barrier to block water intrusion and prevent crack transmission. This versatile liquid rubber coating is ideal for shower pan liners, sealing joints and flashings, waterproofing under tile and stone, and a wide range of other applications. **Aqua-Proof Prep** is suitable for both interior and exterior use on below-grade and above-grade, horizontal and vertical surfaces. It applies easily and dries quickly, allowing for early flood testing and faster project completion.

USES

Aqua-Proof Prep is suitable for a wide range of waterproofing and crack isolation applications such as:

- Exterior waterproofing of balconies, decks, patios, and other horizontal surfaces under tile or stone
- Interior waterproofing of shower pans, showers, tubs, and wet areas under tile or stone finishes
- Sealing roof joints, seams, and flashing
- General waterproofing repairs for leaks, cracks, and minor surface defects
- Below-grade waterproofing on vertical and horizontal surfaces, including basements and foundation walls
- Under or above floor screeds to provide a waterproof membrane (not suitable where excessive moisture or negative hydrostatic pressure exists)
- Waterproofing of exterior concrete and masonry surfaces
- A variety of substrates including concrete and masonry, plaster board, cement backer board, metal, plywood, and cementitious and previously coated surfaces

CERTIFICATIONS & COMPLIANCE

Miami-Dade Use Under Exterior Tile:
NOA# 24-1216.02

ANSI 118.10 Liquid Applied Waterproofing Membrane:
Exceeds Requirements

ANSI 118.12 Crack Isolation Membrane:
Exceeds Requirements

IAPMO Shower Pan Liner: Approved - File No. 17825

KEY ADVANTAGES

- High performance, versatile, liquid-applied waterproofing membrane
- Extremely low water vapor permeability for superior moisture protection
- Highly flexible and durable ensuring long term performance and crack isolation
- Exceeds ANSI 118.10 and 118.12
- IAPMO approved for use as a shower pan liner
- Safe to use, non-toxic, non-hazardous, solvent-free, and plasticizer free

CHARACTERISTICS

Product Type:	Liquid Rubber
Color:	Light Blue
Density:	11.0 ± 0.5 lb/gal
Solids:	67 ± 2% by weight 57 ± 2% by volume
Drying Time:	To Touch: 1 hr To Recoat: 2 - 24 hrs
VOC:	<5 g/L
Viscosity:	130 - 140 KU
Flash Point:	Non-flammable

Recommended Coverage:
Maximum: 50 ft²/gal @ 30 mils wet, 17.5 mils dry
Minimum: 80 ft²/gal @ 20 mils wet, 11.5 mils dry
See Recommend Applications for specific rates.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient and substrate temperatures are above 50 °F (10 °C) and will remain so for at least three days. Do not apply to surfaces hotter than 120 °F (49 °C).

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: Do not thin.

Application Methods: Wear proper PPE. Apply with brush, roller, trowel, or airless spray. When using airless spray equipment, operate at a pressure between 1500 and 2000 psi, with a fluid delivery rate of 1 to 2 gallons per minute. Use a spray tip size

between 0.026" and 0.035". Hoses should have a minimum inside diameter of 3/8" and be rated for high pressure. If the hose length exceeds 50 feet, a larger inside diameter is required. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat typically dries in 1 to 2 hours, while the second coat may take 2 to 24 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Aqua-Proof Prep** should not be left exposed to sunlight for more than 7 days; cover with tile, a top coat, or sun-blocking fabric if the project extends beyond this timeframe. Do not apply in wet conditions or when wet conditions are expected shortly after application. It is not intended as a wearing surface and should not be used in contact with potable water. Avoid using it where there is high moisture in the substrate or negative hydrostatic pressure.

RECOMMENDED APPLICATIONS

Crack Isolation Membrane:

Aqua-Proof Prep prevents crack transfer by treating cracks up to 1/8" or by coating the full surface for complete protection. Follow ANSI A118.12 coverage rates below.

Optional:	Fiberglass mesh for large gaps
First coat:	50 ft ² /gal @ 30 mils wet
Second coat:	50 ft ² /gal @ 30 mils wet
Top coat:	Polymer-modified thinset, tile adhesive, or similar setting material

Roof Primer Under White Roof Coating:

Aqua-Proof Prep serves as a primer over prepared roofing substrates before applying reflective white coatings.

First coat:	80 ft ² /gal @ 20 mils wet
Second coat:	80 ft ² /gal @ 20 mils wet (optional)
Top coat:	Lanco Roof Coating (RC865, RC886, RC905, RC994, RC3700)

Concrete Decks Under Tile:

Apply **Aqua-Proof Prep** over a properly prepared and sound structural concrete deck to create a waterproof barrier under tile installations.

First coat:	50 ft ² /gal @ 30 mils wet
Second coat:	50 ft ² /gal @ 30 mils wet
Top coat:	Polymer-modified thinset, tile adhesive, or similar setting material

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Aqua-Proof Prep

MD859

Waterproofing & Crack Prevention Membrane

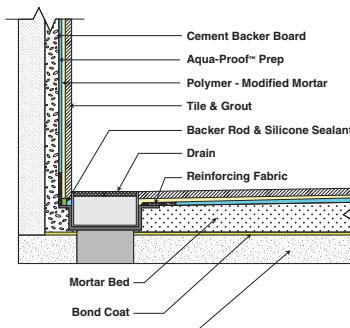
RECOMMENDED APPLICATIONS (CONT.)

Waterproofing Membrane/Shower Pan Liner:

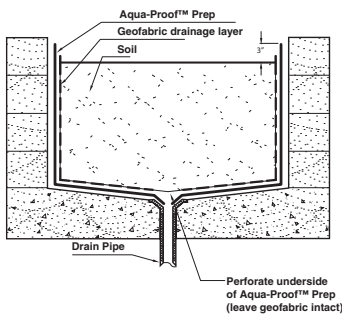
Apply two coats, with the second coat applied perpendicular to the first, over a properly sloped and structurally sound substrate. To meet the requirements of IAPMO and ANSI 118.10 follow the below coverage rates:

Optional: Fiberglass mesh for large gaps
 First coat: 80 ft²/gal @ 20 mils wet
 Second coat: 80 ft²/gal @ 20 mils wet
 Top coat: Polymer-modified thinset, tile adhesive, or similar setting material

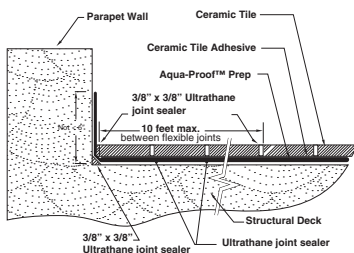
Mortar Bed & Linear Drain Detail:



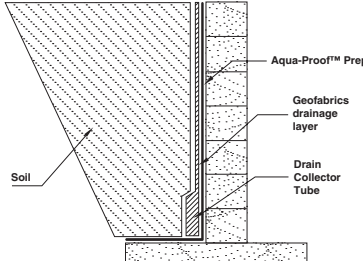
Planter Box Detail:



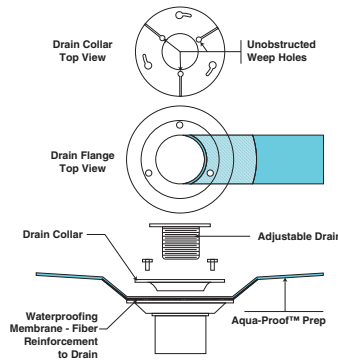
Plaza Deck with Ceramic Tile Detail:



Retaining Wall Detail:



Circular Drain Assembly Detail:



SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of dust, grease, mildew, oil, rust, curing agents, efflorescence, and loose paint. Clean using washing, sanding, scraping, or pressure washing as needed. Lightly sand glossy surfaces.

Mildew: Clean with 1 part bleach to 3 parts water, rinse thoroughly, and let dry.

Concrete, Masonry, Brick: Surfaces must be fully cured, free of contaminants, and below pH 9. Remove form release, curing agents, and efflorescence.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Plaster/Wallboard: Ensure fully cured and dust-free. Lightly scuff glossy paints.

Wood/Plywood: Clean and ensure dry, free of dust, oil, or sap.

Glass/Plastic: Clean, dry, and lightly scuff for adhesion.

Metal: Clean, dry, and remove rust. Use a rust-inhibitive primer as needed. Degrease with alcohol.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Do not freeze. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
 3.5 Gallon (13.248 L)
 5 Gallon (18.925 L)

Availability: Aqua-Proof Prep is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Styrene Butadiene Resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only. Do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. **In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited warranty: Liability is limited to product replacement if it fails to meet quality standards.

Warning! Scraping or sanding old paint may release toxic lead dust, especially harmful to children and pregnant women. Use a NIOSH-approved respirator and HEPA vacuum cleanup. For more information, call 1-800-424-LEAD or visit www.epa.gov/lead. For chemical emergencies, contact ChemTrec at 1-800-424-9300.



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Siliconizer SL

CC784

Self-Leveling Moisture Cure Sealant

DESCRIPTION

Siliconizer SL is a white, self-leveling, 100% solids, moisture-cure hybrid sealant specially formulated for flat or low-slope roof decks, mobile home roofs, recreational vehicles, carports, and similar horizontal surfaces. The product flows out to a smooth, durable, rubber-like finish and will not bubble when applied to damp substrates. **Siliconizer SL** is paintable, flexible, and extremely weather-resistant, making it an ideal sealant for horizontal concrete expansion joints with $\pm 25\%$ joint movement. Its self-leveling hybrid technology reduces application time while delivering long-term adhesion and performance.

USES

Siliconizer SL is suitable for sealing interior and exterior surfaces including:

- Roof penetrations
- Vents and stacks
- Horizontal seams and laps
- Inside gutters and detail areas
- Dry or damp concrete
- Aged single-ply membranes (EPDM, TPO, PVC)
- Aged asphalt surfaces
- Aluminum and galvanized metal
- Fiberglass, wood, clay tile
- Most common roofing and construction substrates

CERTIFICATIONS & COMPLIANCE

ASTM C920, Type S, Grade P, Class 25: Uses T2, M, & O

Corps of Engineers CRD-C-541: Type I, Class B

Canadian Standards Board CAN 19, 13-M82: Passes

Federal Specification TT-S-00230-C: Type I, Class B

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Self-leveling formula — no tooling required
- 100% solids; will not shrink during cure
- 30-minute rain-ready performance
- Excellent weather and UV resistance; will not yellow
- Can be applied to dry or damp surfaces
- Paintable within 24 hours
- Freeze-thaw resistant
- Solvent-free and isocyanate-free
- Accommodates $\pm 25\%$ joint movement

CHARACTERISTICS

Product Type:	Silane Modified Polymer
Color:	White
Solids:	100% by weight 100% by volume
Drying Time:	To Touch: 15 - 45 min Full Cure: 24 hrs To Paint: 18 - 24 hrs
VOC:	<5 g/L
Viscosity:	15,000 - 45,000 cps
Elongation:	300%
Tensile Strength	135 psi
Theoretical Yield	Appx. 34 linear ft. of 1/4" bead per 10.1 oz tube

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply Siliconizer SL when ambient and surface temperatures are 35°F (2°C) and rising, and avoid use during rainfall or when rain is expected within 30 minutes. Product will flow and level best near ambient temperature.

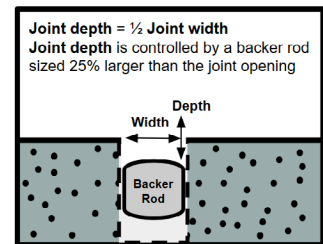
Mixing Instructions: Ready to use.

Thinning Recommendations: Ready to use.

Application Methods: Make sure to wear proper PPE. Cut the nozzle to the desired bead size and fully puncture the inner seal before loading into a standard caulk gun. Dispense a smooth, continuous



bead, staying at least 2" away from vertical surfaces to prevent unwanted flow. The product will self-level, but light tooling may be performed within 15 minutes if necessary. Do not apply the material at depths greater than 1/2". For joint applications, maintain a 1:2 depth-to-width ratio and use a closed-cell backer rod sized 25% larger than the joint opening. Refer to the Recommended Applications and Surface Preparation sections for more information.



Cleanup: Clean tools immediately after use with mineral spirits. Once cured, the material must be mechanically removed.

Dry & Cure Times: Dry time will vary with application. Thicker coats will take longer to dry. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or dry conditions will slow curing.

Limitations: Do not use on below-grade surfaces, areas prone to excessive moisture, or locations subject to continuous water immersion or hydrostatic pressure. This product is not approved for potable water systems. Avoid application over oil-based or non-adherent surfaces. Allow treated wood and asphalt surfaces to cure for a minimum of six months before application. Do not store the product in elevated temperatures. Always test paint compatibility prior to coating, as polyurethane and oil-based paints may experience slow dry times.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Siliconizer SL

CC784

Self-Leveling Moisture Cure Sealant

RECOMMENDED APPLICATIONS

RV Vents, Skylights, and Rooftop Accessories: **Siliconizer SL** is ideal for RV applications such as vents, flashings, skylights, or any water infiltration areas of concern.

Cut: Cut the tip to the desired angle
Puncture: Pierce the inner seal
Dispense: Apply a smooth continuous bead

Screw Heads and Fasteners:

Use **Siliconizer SL** for encapsulating and sealing metal fasteners, screw heads, and penetrations.

Cut: Cut the tip to the desired angle
Puncture: Pierce the inner seal
Dispense: Apply a smooth continuous bead

Laps and Seams:

Use **Siliconizer SL** for smoothing and sealing panel joints, seams, and transitions.

Cut: Cut the tip to the desired angle
Puncture: Pierce the inner seal
Dispense: Apply a smooth continuous bead

SURFACE PREPARATION

Before applying **Siliconizer SL**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore RC2787. Allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Prior to application remove any residual contamination by mechanical abrasion, sand blasting or power washing. On green concrete, remove all release agents, friable and loose concrete. Dry all visible and standing water prior to application. Install an appropriate backer rod to avoid three-point bonding.

Asphalt: Allow asphalt to cure for a minimum of six months prior to application. Clean and remove all oil residue prior to application. Remove any residual contamination by mechanical abrasion, sand blasting or power washing.

Metal: Prepare all metal to ensure maximum adhesion. Remove all rust, scale and residue by wire brushing to a bright metal sheen. Remove films, loose or inappropriate coatings and oils with an appropriate solvent such as alcohol. It is recommended that coated substrates be tested for adhesion prior to starting a project.

Wood: Ensure wood is clean, sound, and dry prior to sealant application. Allow treated wood to weather for six months prior to application. Remove all coatings and paint (or test for compatibility) to ensure proper bonding. Do not use on fire retardant lumber.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. Then cover all laps, screw heads, penetrations, and joints with **Siliconizer SL**.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to patching with **Siliconizer SL**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 18 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Protect from freezing. Do not store in temperatures above 105°F (40°C) and avoid storing in high humidity environments.

Packaging Sizes: 10.1 oz Tube (0.300 L)

Availability: **Siliconizer SL** is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Siliconizer Crack Filler

RC231

Textured Brush Grade Elastomeric Mastic

DESCRIPTION

Siliconizer Crack Filler RC231 is a textured, brush-grade, silicone-modified elastomeric acrylic mastic formulated to patch holes, seal cracks, and stop leaks. It forms a flexible, watertight seal that withstands movement, UV exposure, and severe weathering without cracking or peeling. This grade is designed for sealing large areas and waterproofing rough or uneven surfaces. **RC231** forms a paintable and durable seal that is ideal for embedding polyester mesh, sealing horizontal cracks, or bridging joints on concrete, masonry, stucco, metal, and wood while maintaining flexibility to accommodate substrate movement. **Siliconizer Crack Filler** is available in four professional grades — smooth or textured, knife or brush — for interior or exterior new construction or repair work.

USES

Siliconizer Crack Filler is suitable for interior and exterior surfaces and applications including:

- Masonry, stucco, and brick
- EIFS and Fiber Cement Siding
- Wood and hardboard siding
- Metal flashings, fasteners, and screw heads
- Sealing and repairing cracks, joints, and voids, plumbing or electrical intakes
- Filling holes and imperfections

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Silicone modified acrylic formulation delivers a durable, flexible, and long-lasting seal
- Elastomeric properties accommodate dynamic substrate movement without loss of adhesion or water resistance
- Ideal for filling and repairing large or hairline cracks
- Fast-drying and paintable for efficient project turnaround
- Non-yellowing, mold-, and mildew-resistant for lasting appearance and protection
- Zero VOC formula with easy water cleanup

CHARACTERISTICS

Product Type:	Silicone Modified Acrylic
Color:	White
Grades:	RC230 Smooth Knife RC231 Textured Brush RC232 Textured Knife RC233 Smooth Brush
Density:	12.8 ± 0.5 lb/gal
Solids:	77 ± 2% by weight 64 ± 2% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs To Coat (Acrylic): 24 hrs To Coat (Alkyd): 48 hrs Full Cure: 7 days

VOC:	<5 g/L
Viscosity:	470,000 cps, E @ 10 RPM
Flash Point:	Non-flammable

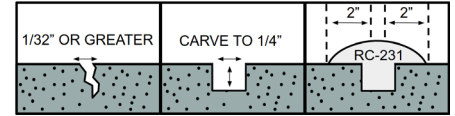
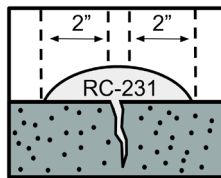
GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

Mixing Instructions: Mix carefully before application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply using a spatula, knife, or trowel, pressing firmly into the crack or void and slightly overfilling to extend at least 2 in. (5 cm) beyond each side. Ensure there is a slight crest over the crack to offset any shrinkage that may occur. For cracks larger than 1/32 in. (0.8 mm), carve or widen the opening to approximately 1/4 in. (6 mm) deep and wide to allow proper filling and adhesion. Completely fill the crack and allow the product to dry thoroughly before applying additional coats. Apply a second coat overlapping a



minimum of 2 in. (5 cm) on all sides of the repair. For mesh reinforcement, apply an even base coat, embed polyester mesh while the product is still wet, and immediately apply a second coat to fully encapsulate the fabric. For expansion joints, fill the joint with backing rod and cover with Siliconizer Crack Filler over surface and 2 in. (5 cm) to each side of the joint. For optimum appearance, dip putty knife into water and lightly smooth sealant within 10 minutes of application. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time will vary with application. Thicker coats will take longer to dry. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Siliconizer Crack Filler** should not be used on below-grade surfaces or areas prone to excessive moisture. The product is not intended for continuous water immersion or use in areas exposed to hydrostatic pressure, and it is not approved for use in potable (drinking) water systems. It should not be applied over silicone surfaces, oil-based, or non-adherent coatings. Only sand lightly by hand. This product is not intended to be used on cracks wider than 1/4 inch.

RECOMMENDED APPLICATIONS

Cracks Less Than 1/32":

Siliconizer Crack Filler is ideal for bridging hairline cracks, covering seams or joints on roofs, parapets, and walls.

Prime:	Acrylic Roof and Wall Sealer AS-210
Patch:	Siliconizer Crack Filler RC231 with 2" overfill

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Siliconizer Crack Filler

RC231

Textured Brush Grade Elastomeric Mastic

RECOMMENDED APPLICATIONS (CONT.)

Penetrations and Transitions:

Use **Siliconizer Crack Filler** for detailed sealing around penetrations, parapet caps, or wall transitions to match the existing texture prior to coating.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Siliconizer Crack Filler RC231

Textured Repairs:

Siliconizer Crack Filler is ideal for textured masonry and stucco repairs where appearance must match surrounding finishes.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Siliconizer Crack Filler RC231

SURFACE PREPARATION

Before applying **Siliconizer Crack Filler**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Siliconizer Crack Filler**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before applying filler. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. Then cover all laps, screw heads, penetrations, and joints with **Siliconizer Crack Filler**. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs. Then patch laps, joints, and screw heads with **Siliconizer Crack Filler**.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. Prime areas prone to flash rust or corrosion with Metal Master MM100 prior to applying **Siliconizer Crack Filler**.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to patching with **Siliconizer Crack Filler**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: Quart (0.946 L)
Gallon (3.785 L)

Availability: **Siliconizer Crack Filler** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

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Siliconizer Crack Filler

RC232

Textured Knife Grade Elastomeric Mastic

DESCRIPTION

Siliconizer Crack Filler RC232 is a textured, knife-grade, silicone-modified elastomeric acrylic mastic formulated to patch holes, seal cracks, and stop leaks. It forms a flexible, watertight seal that withstands movement, UV exposure, and severe weathering without cracking or peeling. This grade is designed for repairing and blending cracks or joints on textured surfaces such as stucco, brick, and masonry. **RC232** forms a paintable, durable, flexible seal that matches the surrounding texture for a uniform appearance. **Siliconizer Crack Filler** is available in four professional grades — smooth or textured, knife or brush — for new construction or repair work.

USES

Siliconizer Crack Filler is suitable for interior and exterior surfaces and applications including:

- Masonry, stucco, and brick
- EIFS and Fiber Cement Siding
- Wood and hardboard siding
- Metal flashings, fasteners, and screw heads
- Sealing and repairing cracks, joints, and voids, plumbing or electrical intakes
- Filling holes and imperfections

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Silicone modified acrylic formulation delivers a durable, flexible, and long-lasting seal
- Elastomeric properties accommodate dynamic substrate movement without loss of adhesion or water resistance
- Ideal for filling and repairing large or hairline cracks
- Fast-drying and paintable for efficient project turnaround
- Non-yellowing, mold-, and mildew-resistant for lasting appearance and protection
- Zero VOC formula with easy water cleanup

CHARACTERISTICS

Product Type:	Silicone Modified Acrylic
Color:	White
Grades:	RC230 Smooth Knife RC231 Textured Brush RC232 Textured Knife RC233 Smooth Brush
Density:	12.8 ± 0.5 lb/gal
Solids:	77 ± 2% by weight 64 ± 2% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs To Coat (Acrylic): 24 hrs To Coat (Alkyd): 48 hrs Full Cure: 7 days
VOC:	<5 g/L
Viscosity:	470,000 cps, E @ 10 RPM
Flash Point:	Non-flammable

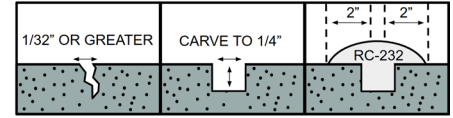
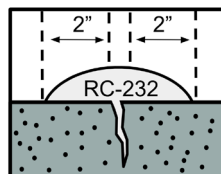
GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

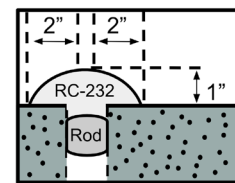
Mixing Instructions: Mix carefully before application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply using a spatula, knife, or trowel, pressing firmly into the crack or void and slightly overfilling to extend at least 2 in. (5 cm) beyond each side. Ensure there is a slight crest over the crack to offset any shrinkage that may occur. For cracks larger than 1/32 in. (0.8 mm), carve or widen the opening to approximately 1/4 in. (6 mm) deep and wide to allow proper filling and adhesion. Completely fill the crack and allow the product to dry thoroughly before applying additional coats. Apply



a second coat overlapping a minimum of 2 in. (5 cm) on all sides of the repair. For mesh reinforcement, apply an even base coat, embed polyester mesh while the product is still wet, and immediately apply a second coat to fully encapsulate the fabric. For expansion joints, fill the joint with backing rod and cover with Siliconizer Crack Filler



over surface and 2 in. (5 cm) to each side of the joint. For optimum appearance, dip putty knife into water and lightly smooth sealant within 10 minutes of application. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time will vary with application. Thicker coats will take longer to dry. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Siliconizer Crack Filler** should not be used on below-grade surfaces or areas prone to excessive moisture. The product is not intended for continuous water immersion or use in areas exposed to hydrostatic pressure, and it is not approved for use in potable (drinking) water systems. It should not be applied over silicone surfaces, oil-based, or non-adherent coatings. Only sand lightly by hand. This product is not intended to be used on cracks wider than 1/4 inch.

RECOMMENDED APPLICATIONS

Cracks Greater Than 1/32":

Siliconizer Crack Filler can be used for filling larger cracks up to 1/4" common in textured concrete slabs, retaining walls, and roof surfaces that experience expansion and contraction.

Prime:	Acrylic Roof and Wall Sealer AS-210
Patch:	Siliconizer Crack Filler RC232 with 2" overfill

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Siliconizer Crack Filler

RC232

Textured Knife Grade Elastomeric Mastic

RECOMMENDED APPLICATIONS (CONT.)

Penetrations and Transitions:

Use **Siliconizer Crack Filler** for detailed sealing around penetrations, parapet caps, or wall transitions to match the existing texture prior to coating.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Siliconizer Crack Filler RC232

Textured Repairs:

Siliconizer Crack Filler is ideal for textured masonry and stucco repairs where appearance must match surrounding finishes.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Siliconizer Crack Filler RC232

SURFACE PREPARATION

Before applying **Siliconizer Crack Filler**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Siliconizer Crack Filler**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before applying filler. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. Then cover all laps, screw heads, penetrations, and joints with **Siliconizer Crack Filler**. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs. Then patch laps, joints, and screw heads with **Siliconizer Crack Filler**.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. Prime areas prone to flash rust or corrosion with Metal Master MM100 prior to applying **Siliconizer Crack Filler**.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to patching with **Siliconizer Crack Filler**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: Quart (0.946 L)
Gallon (3.785 L)

Availability: **Siliconizer Crack Filler** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Siliconizer Crack Filler

RC233

Smooth Brush Grade Elastomeric Mastic

DESCRIPTION

Siliconizer Crack Filler RC233 is a smooth, brush-grade, silicone-modified elastomeric acrylic mastic formulated to patch holes, seal cracks, and stop leaks. It forms a flexible, watertight seal that withstands movement, UV exposure, and severe weathering without cracking or peeling. This grade is designed for easy application over large areas, seams, or transitions on smooth substrates such as concrete, metal, or previously coated surfaces. **RC233** forms a paintable, durable, flexible seal that is ideal for embedding polyester mesh, sealing horizontal cracks, or bridging joints where a smooth appearance is desired. **Siliconizer Crack Filler** is available in four professional grades — smooth or textured, knife or brush — for new construction or repair work.

USES

Siliconizer Crack Filler is suitable for interior and exterior surfaces and applications including:

- Masonry, stucco, and brick
- EIFS and Fiber Cement Siding
- Wood and hardboard siding
- Metal flashings, fasteners, and screw heads
- Sealing and repairing cracks, joints, and voids, plumbing or electrical intakes
- Filling holes and imperfections

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Silicone modified acrylic formulation delivers a durable, flexible, and long-lasting seal
- Elastomeric properties accommodate dynamic substrate movement without loss of adhesion or water resistance
- Ideal for filling and repairing large or hairline cracks
- Fast-drying and paintable for efficient project turnaround
- Non-yellowing, mold-, and mildew-resistant for lasting appearance and protection
- Zero VOC formula with easy water cleanup

CHARACTERISTICS

Product Type:	Silicone Modified Acrylic
Color:	White
Grades:	RC230 Smooth Knife RC231 Textured Brush RC232 Textured Knife RC233 Smooth Brush
Density:	12.8 ± 0.5 lb/gal
Solids:	77 ± 2% by weight 64 ± 2% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs To Coat (Acrylic): 24 hrs To Coat (Alkyd): 48 hrs Full Cure: 7 days
VOC:	<5 g/L
Viscosity:	470,000 cps, E @ 10 RPM
Flash Point:	Non-flammable

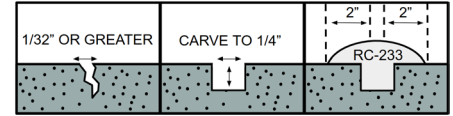
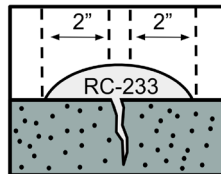
GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

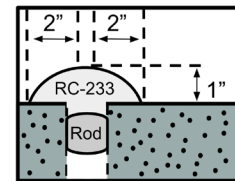
Mixing Instructions: Mix carefully before application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply using a spatula, knife, or trowel, pressing firmly into the crack or void and slightly overfilling to extend at least 2 in. (5 cm) beyond each side. Ensure there is a slight crest over the crack to offset any shrinkage that may occur. For cracks larger than 1/32 in. (0.8 mm), carve or widen the opening to approximately 1/4 in. (6 mm) deep and wide to allow proper filling and adhesion. Completely fill the crack and allow the product to dry thoroughly before applying additional coats.



Apply a second coat overlapping a minimum of 2 in. (5 cm) on all sides of the repair. For mesh reinforcement, apply an even base coat, embed polyester mesh while the product is still wet, and immediately apply a second coat to fully encapsulate the fabric. For expansion joints, fill the joint with backing rod and cover with Siliconizer



Crack Filler over surface and 2 in. (5 cm) to each side of the joint. For optimum appearance, dip putty knife into water and lightly smooth sealant within 10 minutes of

application. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time will vary with application. Thicker coats will take longer to dry. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Siliconizer Crack Filler** should not be used on below-grade surfaces or areas prone to excessive moisture. The product is not intended for continuous water immersion or use in areas exposed to hydrostatic pressure, and it is not approved for use in potable (drinking) water systems. It should not be applied over silicone surfaces, oil-based, or non-adherent coatings. Only sand lightly by hand. This product is not intended to be used on cracks wider than 1/4 inch.

RECOMMENDED APPLICATIONS

Cracks Less Than 1/32":

Siliconizer Crack Filler is ideal for bridging hairline cracks, covering seams or joints on roofs, parapets, and walls.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Siliconizer Crack Filler RC233 with 2" overfill

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Siliconizer Crack Filler

RC233

Smooth Brush Grade Elastomeric Mastic

RECOMMENDED APPLICATIONS (CONT.)

Penetrations and Transitions:

Use **Siliconizer Crack Filler** for detailing metal fasteners, panel joints, and transitions around flashing, vents, or skylights on smooth substrates like concrete, metal, and previously coated roofs prior to applying elastomeric roof coatings. Applying by brush allows for uniform coverage over wide or irregular surfaces.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Siliconizer Crack Filler RC233

Lap Reinforcements:

Use **Siliconizer Crack Filler** in conjunction with a mesh to reinforce laps or transitions prior to applying a Lanco Roof Coating.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Siliconizer Crack Filler RC233

SURFACE PREPARATION

Before applying **Siliconizer Crack Filler**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Siliconizer Crack Filler**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before applying filler. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. Then cover all laps, screw heads, penetrations, and joints with **Siliconizer Crack Filler**. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs. Then patch laps, joints, and screw heads with **Siliconizer Crack Filler**.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. Prime areas prone to flash rust or corrosion with Metal Master MM100 prior to applying **Siliconizer Crack Filler**.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to patching with **Siliconizer Crack Filler**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: Quart (0.946 L)
Gallon (3.785 L)

Availability: **Siliconizer Crack Filler** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Dry-Coat Elastomeric Patching Repair

DC788

Flexible Sealant for Cracks, Joints, and Seams

DESCRIPTION

Dry-Coat Elastomeric Patching Repair is a smooth, knife-grade, silicone-modified elastomeric acrylic mastic designed to patch holes, seal cracks, and stop leaks. It forms a flexible, watertight seal that resists movement, UV exposure, and severe weathering without cracking or peeling. Ideal for detailed repair work, it is well-suited for hairline cracks, joints, and transitions requiring a smooth, uniform finish. It is paintable, durable, and suitable for both interior and exterior applications.

USES

Elastomeric Patching Repair is suitable for interior and exterior surfaces and applications including:

- Concrete or cement block (CMU)
- Masonry, stucco, and brick
- EIFS and Fiber Cement Siding
- Wood and hardboard siding
- Metal flashings, fasteners, and screw heads
- Sealing and repairing cracks, joints, and voids, plumbing or electrical intakes
- Filling holes and imperfections in concrete, wood, metal, and asphalt surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Silicone modified acrylic formulation delivers a durable, flexible, and long-lasting seal
- Elastomeric properties accommodate dynamic substrate movement without loss of adhesion or water resistance
- Ideal for filling and repairing large or hairline cracks
- Fast-drying and paintable for efficient project turnaround
- Non-yellowing, mold-, and mildew-resistant for lasting appearance and protection
- Zero VOC formula with easy water cleanup

CHARACTERISTICS

Product Type:	Silicone Modified Acrylic
Color:	White
Density:	12.8 ± 0.5 lb/gal
Solids:	77 ± 2% by weight 64 ± 2% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs To Coat (Acrylic): 24 hrs To Coat (Alkyd): 48 hrs Full Cure: 7 days
VOC:	<5 g/L
Viscosity:	470,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield	Appx. 34 linear ft. of 1/4" bead per 10.1 oz tube

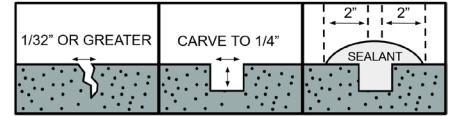
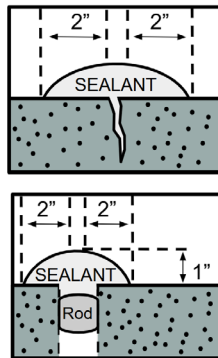
GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

Mixing Instructions: Mix carefully before application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply using a brush, spatula, knife, or trowel, pressing firmly into the crack or void and slightly overfilling to extend at least 2 in. (5 cm) beyond each side. Ensure there is a slight crest over the crack to offset any shrinkage that may occur. For cracks larger than 1/32 in. (0.8 mm), carve or widen the opening to approximately 1/4 in. (6 mm) deep and wide to allow proper filling and adhesion.



Completely fill the crack and allow the product to dry thoroughly before applying additional coats. Apply a second coat overlapping a minimum of 2 in. (5 cm) on all sides of the repair. For mesh reinforcement, apply an even base coat, embed polyester mesh while the product is still wet, and immediately apply a second coat to fully encapsulate the fabric. For expansion joints, fill the joint with backing rod and cover with Silconizer Crack Filler over surface and 2 in. (5 cm) to each side of the joint. For optimum appearance, dip putty knife into water and lightly smooth sealant within 10 minutes of application. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time will vary with application. Thicker coats will take longer to dry. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Silconizer Crack Filler** should not be used on below-grade surfaces or areas prone to excessive moisture. The product is not intended for continuous water immersion or use in areas exposed to hydrostatic pressure, and it is not approved for use in potable (drinking) water systems. It should not be applied over silicone surfaces, oil-based, or non-adherent coatings. Only sand lightly by hand. This product is not intended to be used on cracks wider than 1/4 inch.

RECOMMENDED APPLICATIONS

Cracks Less Than 1/32":

Elastomeric Patching Repair is ideal for filling hairline cracks in concrete patios, parapet walls, walkways, and many other applications.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Elastomeric Patching Repair with 2" overfill

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Dry-Coat Elastomeric Patching Repair

DC788

Flexible Sealant for Cracks, Joints, and Seams

RECOMMENDED APPLICATIONS (CONT.)

Cracks Greater Than 1/32":

Elastomeric Patching Repair can be used for filling larger cracks up to 1/4" common in concrete slabs, retaining walls, and roof surfaces that experience expansion and contraction.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Two coats of Elastomeric Patching Repair with 2" overfill

Joints and Screw Heads:

Use **Elastomeric Patching Repair** for roof detailing such as sealing metal fasteners, panel joints, and transitions around flashing, vents, or skylights prior to applying elastomeric roof coatings.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Elastomeric Patching Repair

SURFACE PREPARATION

Before applying **Siliconizer Crack Filler**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Elastomeric Patching Repair**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before applying filler. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. Then cover all laps, screw heads, penetrations, and joints with **Elastomeric Patching Repair**. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs. Then patch laps, joints, and screw heads with **Elastomeric Patching Repair**.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. Prime areas prone to flash rust or corrosion with Metal Master MM100 prior to applying **Elastomeric Patching Repair**.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to patching with **Elastomeric Patching Repair**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: Quart (0.946 L)
Gallon (3.785 L)

Availability: **Elastomeric Patching Repair** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

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Fiberglass Patching Weave

Reinforcing Mesh

FM995 | FM996

DESCRIPTION

Fiberglass Patching Weave is a uniformly distributed membrane made of fiberglass threads woven in a perpendicular pattern and coated with an organic polymeric binder. Its larger mesh openings allow for excellent saturation and penetration of roofing membranes or patching compounds while remaining flexible to accommodate expansion and contraction of surfaces. The fiberglass construction delivers higher tensile strength and lighter weight than traditional cotton-based reinforcing fabrics, and it will not rot or degrade. Naturally resistant to mold, algae, and mildew, the mesh is compatible with water-based elastomeric coatings and is suitable for use across a wide range of repair and reinforcement applications. It may be used to patch tennis court surfaces, wrap and insulate pipes, reinforce roofing systems, and strengthen damp-proofing and waterproofing assemblies.

USES

Fiberglass Patching Weave is ideal for reinforcing:

- Roof cracks and penetrations
- Vents, protrusions, flashing details, and skylights
- Horizontal seams and laps
- Parapet walls and roof-to-wall transitions
- Waterproofing details requiring added strength
- Aged single-ply membranes (EPDM, TPO, PVC)
- Aged asphalt surfaces
- Aluminum and galvanized metal
- Fiberglass, wood, clay tile
- Most common roofing and construction substrates

CERTIFICATIONS & COMPLIANCE

ASTM D1668 Standard Specification for Glass Fabrics (Woven and Treated) for Roofing and Waterproofing: Passes

KEY ADVANTAGES

- High-strength fiberglass reinforcement
- Alkali-resistant and compatible with acrylic, elastomeric, asphalt, solvent based, mastics and polyurethane coatings
- Open-weave design for excellent saturation and bonding

- Flexibility allows for expansion and contraction on cracks 1/4" or more
- Reduces cracking, splitting, and membrane failure
- Suitable for roofs, walls, parapets, and repairs

CHARACTERISTICS

Product Type:	Fiberglass Mesh
Color:	White
Size:	FM995 4" x 50' (10 cm x 15.2 m) FM996 4" x 150' (10 cm x 45.7 m)
Thickness:	0.005" (0.127 mm)
Net Weight:	6.46 g/ft ² (2.05 oz/yd ²)
Avg. Tensile Strength per 1" width:	Warp: 85 min Fill: 85 min
Treatment on Fabric:	28%
Thread Count per 1" of Width	Warp: 20 +/- 1 Fill: 10 +/- 1

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use only in dry weather conditions. Do not apply the mesh during periods of rain, heavy dew, or when temperatures are below 50°F or above 100°F. Avoid installing the mesh over wet, frozen, or damp substrates, as this can prevent proper adhesion and saturation of the coating. Follow coating or membranes environmental guidelines.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: Make sure to wear proper PPE. Cut the mesh to the required size before installation. Apply a uniform base coat of the recommended roof coating, waterproofing membrane, or patching compound, then embed the mesh directly into the wet film. Press firmly to eliminate wrinkles, gaps, or trapped air, ensuring full saturation of the mesh. Immediately apply a second coat over the embedded mesh to fully encapsulate the reinforcement. Follow coating manufacturer guidelines for film thickness, drying conditions, and recoat requirements. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Remove excess coating or membrane from tools and surfaces immediately using soap and water while the material is still wet. If the product being used requires solvent cleanup, follow the coating manufacturer's instructions.

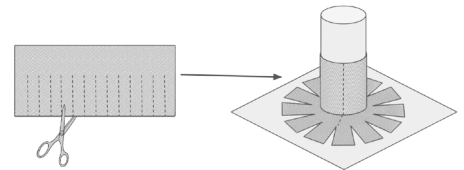
Dry & Cure Times: Dry and cure times depend on the coating or membrane used with the mesh. As a general guideline, most water-based elastomeric coatings dry to the touch within 2–4 hours and require 8–24 hours before additional system layers can be applied. Cooler temperatures, high humidity, and greater film thickness may extend dry times. Always refer to the specific coating's TDS for exact curing requirements.

Limitations: Not intended for use as a standalone membrane. Patching Weave must be embedded in an approved coating, sealant, or waterproofing system. Avoid overstretching, bridging, or "fishmouths" in the fabric. Do not apply over substrates that are wet, contaminated, weak, or structurally unsound. Not suitable for bridging active leaks or cracks that are still settling. Use with products that are confirmed compatible. Do not install during rain or when moisture intrusion is possible. Product performance depends on proper installation and coating system design.

RECOMMENDED APPLICATIONS

RV Vents, Skylights, and Rooftop Accessories: **Fiberglass Patching Weave** is perfect in conjunction with Siliconizer Crack Filler for sealing protrusions on roofs such as vents, flashings, skylights, or any water infiltration areas of concern. Mesh can be cut or slit to conform to irregular shapes and protrusions such as pipes or vents.

Cut:	Cut mesh to size
1st Coat:	Siliconizer Crack Filler
Embed:	Press mesh into wet first coat
2nd Coat:	Siliconizer Crack Filler



*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Fiberglass Patching Weave

FM995 | FM996

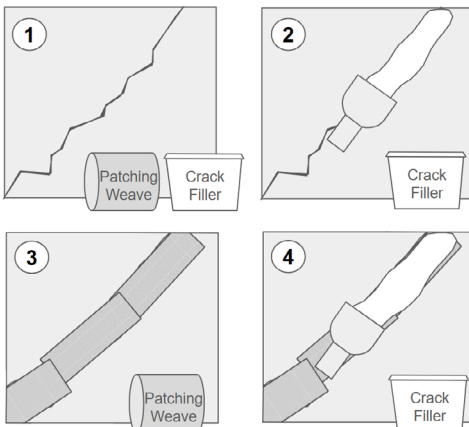
Reinforcing Mesh

RECOMMENDED APPLICATIONS

Cracks:

Fiberglass Patching Weave is ideal for reinforcing cracked surfaces. Use with **Siliconizer Crack Filler** or repair materials to stabilize movement and prevent cracks from reopening. Mesh can be cut to length for small cracks or wider damaged areas.

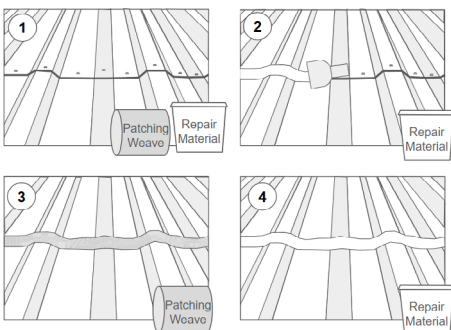
Cut: Cut mesh to size
1st Coat: Siliconizer Crack Filler
Embed: Press mesh into wet first coat
2nd Coat: Siliconizer Crack Filler



Laps and Seams:

Use **Fiberglass Patching Weave** for reinforcing and sealing laps, seams, and transitions on roofs. The mesh adds strength to the repair and helps prevent cracking, separation, or premature failure.

Cut: Cut mesh to size
1st Coat: Siliconizer Crack Filler or Aqua-Proof Prep
Embed: Press mesh into wet first coat
2nd Coat: Siliconizer Crack Filler or Aqua-Proof Prep



SURFACE PREPARATION

All surfaces must be clean, dry, and free of dust, dirt, oil, loose material, and deteriorated coatings before embedding the mesh. Remove any weak or unstable areas and repair damaged substrates as needed. Prime or seal porous, chalky, or difficult surfaces when recommended by the coating manufacturer. Always follow the instructions and system requirements of the coating or repair material being used with the mesh to ensure proper adhesion and long-term performance.

Mildew: Clean with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Remove loose particles, chalking, efflorescence, and debris. Pressure wash if needed and allow to dry completely. Ensure concrete has been cured for 28 days.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Asphalt: Allow asphalt to cure for a minimum of six months prior to application. Clean and remove all oil residue prior to application. Remove any residual contamination by mechanical abrasion, sand blasting or power washing.

Metal: Clean to remove rust, oxidation, oils, and dirt. Tighten or replace loose fasteners. Remove any flaking coatings and prime bare metal when required by the coating manufacturer.

Wood: Remove loose fibers, peeling paint, and debris. Replace damaged or rotted sections. Prime where recommended by the coating system.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly.

Previously Coated Roofing Systems: Remove any loose, peeling, or blistered coating. Clean thoroughly, rinse well, and allow to dry. Check compatibility and follow the topcoat manufacturer's prep requirements.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: When stored properly, the mesh has an indefinite shelf life, as fiberglass will not rot or degrade under normal storage conditions.

Storage Conditions: Store Fiberglass Patching Mesh in a clean, dry, and covered area. Protect rolls from moisture, dust, and direct sunlight. Do not allow the material to become crushed, deformed, or contaminated prior to use. Keep packaging sealed when not in use.

Packaging Sizes: 4 in x 50 ft roll
4 in x 150 ft roll

Availability: **Fiberglass Patching Weave** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing.

Health Hazards: May cause mild skin, eye, or respiratory irritation during handling. Avoid direct contact with fibers and minimize airborne dust when cutting or installing the material.

Exposure Response: If symptoms occur, wash hands and exposed skin. If eye contact occurs, rinse thoroughly with clean water. Seek medical attention if irritation persists. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyoil de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Roof Restore

RC2787

Multi-Surface Cleaner

DESCRIPTION

Roof Restore is a powerful, ready-to-use multi-surface cleaner formulated to penetrate and remove fungus, mold, mildew, and black algae from walls, floors, and roofs. Packaged in a convenient hose-end container, just attach a garden hose or power washer, spray, wait 15 minutes, scrub if needed, and rinse clean. Roof Restore is ideal for surface preparation before applying sealers, primers, roof coatings, or roof paint. Strong enough to revitalize heavily weathered surfaces without the use of harsh harmful chemicals, Roof Restore transforms substrates to ensure proper adhesion and optimal long-term performance of topcoats.

USES

Roof Restore is used to clean and prepare surfaces such as:

- **Roofing Substrates:** Concrete, Spanish, and clay tile, metal roofing, asphalt shingles, fiberglass, and previously coated acrylic and silicone roof systems
- **Masonry & Horizontal Surfaces:** Driveways, walkways, porches, patios, and pool deck areas
- **Walls & Floors:** Stucco, concrete, block, and other exterior building surfaces

CERTIFICATIONS & COMPLIANCE

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Quickly breaks down fungus, mold, mildew, and black algae on roofs, walls, and floors
- Convenient ready-to-use hose design, no dilution calculations required
- Restores white roof coatings and aging substrates with minimal effort
- Improves adhesion of topcoats
- Formulated to clean effectively without etching, bleaching, or degrading surface
- Safer alternative to bleach-and-water cleaning, will not harm grass or plants

CHARACTERISTICS

Product Type:	Non-Acidic Cleaner
Color:	Clear
Odor:	Pine
Density:	8.5 ± 0.5 lb/gal
pH:	7.0 - 8.0
VOC:	<5 g/L
Flash Point:	Non-flammable
Coverage:	2,000 ft ² per gallon

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Do not apply to surfaces hotter than 120 °F (49 °C). Use in ambient conditions.

Mixing Instructions: Not applicable.

Dilution Recommendations: The hose end applicator is designed to ensure the correct product dilution. Do not remove the hose adapter and dilute.

Application Methods: Wear proper PPE. Apply with a power washer or a hose.

First connect the hose to the nozzle with the valve in the OFF position. Turn on the water. With the valve in the CLEAN position, apply the cleaner to the surface generously and evenly to wet the area. The surface could become slippery, so use caution. To stop applying, turn the knob to the OFF position. Let the product sit for 15 minutes, do not allow it to dry on the surface as it will not clean as effectively.

When using a **power washer**, rinse the treated area with the power washer and continue across the entire surface.

When using a **hose**, turn the valve to the OFF position and use a bristle brush to scrub the surface. Turn the valve to the RINSE position, this will allow water to pass through without mixing with the cleaning solution. Rinse the surface and continue these steps for the entire surface to be cleaned.

Difficult areas may require a second application. To stop applying, turn the valve to OFF, turn off the water source, and disconnect the hose from the container.

Refer to the Recommended Applications and Surface Preparation sections for additional instructions.

Cleanup: Turn the valve to OFF to stop dispensing.

Dry & Cure Times: Do not allow product to dry on surface, this will lessen cleaning capabilities.

Limitations: Do not apply if temperatures are below 35°F or above 95°F. Product effectiveness may vary depending on the severity of staining or growth. Multiple applications and agitation may be required for heavily stained surfaces. Do not allow the cleaner to dry completely on the surface, as this may reduce performance or leave residue. Always test a small area first to confirm compatibility and desired results. Surface could become slippery when wet.

RECOMMENDED APPLICATIONS

Roof Cleaning and Prepping:

Roof Restore is the perfect solution for revitalizing white reflective roof coatings or prepping a surface prior to coating.

Apply:	Spray liberally
Wait:	15 minutes
Scrub:	Use a stiff brush
Top coat:	Lanco Roof Coating (RC865, RC886, RC905, RC994, RC3700)

RV Maintenance:

Roof Restore serves as a convenient way to maintain specialty surfaces like RVs, trailers, and mobile home roofs.

Apply:	Spray liberally
Wait:	15 minutes
Scrub:	Use a stiff brush

General Cleaning:

Use **Roof Restore** to remove dirt buildup around pool decks, walkways, porches, walls or any exterior surface in need of a refresh.

Apply:	Spray liberally
Wait:	15 minutes
Scrub:	Use a stiff brush

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Roof Restore

RC2787

Multi-Surface Cleaner

SURFACE PREPARATION

Remove any loose dirt, leaves, or debris from the area before cleaning. For best results, the surface should be dry to the touch and free of standing water so the cleaner can properly penetrate and lift contamination. Identify heavily stained or biologically affected areas and plan for additional dwell time or light scrubbing as needed. Protect landscaping or delicate surfaces by pREwetting them with water. Always test Roof Restore on a small, inconspicuous area to confirm compatibility before full application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the cap is tight and secure. Do not store gallon on its side as leakage could occur. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)

Availability: Roof Restore is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / **Fax** (787) 736-5313
Tel. (407) 240-4000 / **Fax** (407) 240-4046
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Dry-Coat Penetrating Surface Cleaner

DC2789

Neutral pH Multi-Purpose Cleaner

DESCRIPTION

Dry-Coat Penetrating Surface Cleaner is a non-acidic, neutral pH, multi-surface cleaner formulated to penetrate and remove fungus, mold, mildew, algae, and embedded contaminants from roofs, walls, and floors. It restores surfaces to their natural appearance while preparing them for sealers, primers, and coatings. Strong enough to revitalize heavily weathered substrates, yet safe for use on previously coated surfaces without causing damage or degradation.

USES

Dry-Coat Penetrating Surface Cleaner is designed to clean and prepare:

- **Roofing Substrates:** Concrete, Spanish, and clay tile, metal roofing, asphalt shingles, fiberglass, and previously coated acrylic and silicone roof systems
- **Masonry & Horizontal Surfaces:** Driveways, walkways, porches, patios, and pool deck areas
- **Walls & Floors:** Stucco, concrete, block, and other exterior building surfaces

CERTIFICATIONS & COMPLIANCE

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Ready-to-use or dilutable depending on application
- Penetrates and cleans at the root level
- Removes mold, mildew, algae, and bacteria
- Non-acidic and non-corrosive formulation
- Will not bleach, etch, or damage surfaces
- Restores natural surface appearance
- Improves adhesion of coatings and sealers
- Suitable for interior and exterior applications

CHARACTERISTICS

Product Type:	Non-Acidic Cleaner
Color:	Clear
Odor:	Mild
Density:	8.4 ± 0.5 lb/gal
pH:	7.0 - 8.0
VOC:	<5 g/L
Flash Point:	Non-flammable

Coverage:
Undiluted: Varies by surface condition
Diluted: Approx. 1,000 – 1,600 ft² per gallon

GENERAL DETAILS

Environmental Precautions: Do not apply to surfaces hotter than 120 °F (49 °C). Use in ambient conditions. Read all label instructions and the Safety Data Sheet (SDS) before use.

Mixing Instructions: Product may be used as-is or diluted depending on cleaning intensity.

Dilution Recommendations:
Heavy Cleaning (1:2) -
 One part Dry-Coat Surface Cleaner to 2 parts water

Moderate Cleaning (1:3) -
 One part Dry-Coat Surface Cleaner to 3 parts water

Light Cleaning (1:4) -
 One part Dry-Coat Surface Cleaner to 4 parts water

Application Methods: Wear proper PPE. Apply using a pump sprayer, brush, or by pouring directly onto the surface. Begin by removing all loose debris such as dirt, dust, and leaves to ensure proper contact. Saturate the surface evenly and allow the cleaner to dwell for 10–15 minutes, keeping the area wet and active during this time—do not allow the product to dry on the surface. For heavily contaminated areas, scrub with a stiff brush to help break down embedded dirt, mold, or mildew. Rinse thoroughly with clean water using a hose or pressure washer, ensuring all residue is removed. Allow the surface to dry completely before applying any coatings or sealers.

Cleanup: Clean tools and equipment after use with water.

Dry & Cure Times: Do not allow product to dry on surface, this will lessen cleaning capabilities.

Limitations: Do not apply if temperatures are below 35°F or above 95°F. Product effectiveness may vary depending on the severity of staining or growth. Multiple applications and agitation may be required for heavily stained surfaces. Do not allow the cleaner to dry completely on the surface, as this may reduce performance or leave residue. Always test a small area first to confirm compatibility and desired results. Surface could become slippery when wet.

RECOMMENDED APPLICATIONS

Roof Cleaning and Prepping:
Dry-Coat Penetrating Surface Cleaner is the perfect solution for revitalizing white reflective roof coatings or prepping a surface prior to coating.

Apply:	Saturate surface
Wait:	10-15 minutes
Scrub:	Use a stiff brush
Top coat:	Lanco Roof Coating

RV Maintenance:
Dry-Coat Penetrating Surface Cleaner serves as a convenient way to maintain specialty surfaces like RVs, trailers, and mobile home roofs.

Apply:	Saturate surface
Wait:	10-15 minutes
Scrub:	Use a stiff brush

General Cleaning:
 Use **Dry-Coat Penetrating Surface Cleaner** to remove dirt buildup around pool decks, walkways, porches, walls or any exterior surface in need of a refresh.

Apply:	Saturate surface
Wait:	10-15 minutes
Scrub:	Use a stiff brush

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Dry-Coat Penetrating Surface Cleaner

DC2789

Neutral pH Multi-Purpose Cleaner

SURFACE PREPARATION

Remove any loose dirt, leaves, or debris from the area before cleaning. For best results, the surface should be dry to the touch and free of standing water so the cleaner can properly penetrate and lift contamination. Identify heavily stained or biologically affected areas and plan for additional dwell time or light scrubbing as needed. Protect landscaping or delicate surfaces by pREwetting them with water. Always test **Dry-Coat Penetrating Surface Cleaner** on a small, inconspicuous area to confirm compatibility before full application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the cap is tight and secure. Do not store gallon on its side as leakage could occur. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)

Availability: **Dry-Coat Penetrating Surface Cleaner** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

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Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / **Fax** (787) 736-5313
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ADHESIVES

Click on the product you would like to explore further...

CONSTRUCTION ADHESIVES



CB-1000
BONDING AGENT



CB-1001
BONDING AGENT



CB-900 | CB-901
BONDING AGENT



CB-510 | CB-610
BONDING AGENT



CB-4000 | CB-4004
ADMIXTURE



CONCREBOND
PRO 932
CB1053



CONCREBOND
PRO 932
CB1054



CONCREBOND
CB1797 | CB1798



CONCREBOND MIX
CB1799



SUPER NAIL
CC790

CONTACT CEMENT



CONTACT CEMENT
CA150 | CA151



CONTACT CEMENT
CA152 | CA153



CONTACT CEMENT
CA302



CONTACT CEMENT
CA372

WOOD & PAPER ADHESIVES



GRIP BOND 1
WA602



GRIP BOND 2
WA502



GRIP BOND 3
WA505M



GRIP BOND 4
WA844



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600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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CB-1000

White Non-Rewettable High-Solids Bonding Agent & Additive

DESCRIPTION

CB-1000 is a modified copolymer specifically designed to promote adhesion of fresh concrete, stucco, mortar, or plaster in both vertical and horizontal patching, plastering, or topping applications. **CB-1000** is specifically formulated to be non-rewettable, meaning it will not break down when exposed to water or high-moisture conditions, ensuring the strongest and most secure bond durability. **CB-1000** is recommended for areas with repeated water exposure or intense moisture conditions that would typically cause ordinary bonding agents to fail.

USES

CB-1000 is used to promote adhesion for the following surfaces and applications:

- Concrete and CMU Block
- Masonry and Brick
- Old or Existing Plaster
- Wood and Wallboard
- Asphalt
- Floors, pavements, curbs, spillways
- Multi-story buildings, balconies and sewage plants

CERTIFICATIONS & COMPLIANCE

ASTM C932 Surface-Applied Bonding Compounds for Exterior Plastering: Passes

ASTM C1059 Latex Agents for Bonding Fresh To Hardened Concrete: Passes

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Non-rewettable formulation designed for high-risk, humid, and moisture-prone environments
- High-solids delivers a strong, high-performance bond between new and existing cementitious materials
- Fast-drying film supports quicker project turnaround
- Functions as both a bonding agent and cement admixture to enhance adhesion, strength, and durability

CHARACTERISTICS

Product Type:	VAE Copolymer
Color:	White, dries clear
Density:	8.9 ± 0.5 lb/gal
Drying Time:	To Touch: 20 - 30 min To Topcoat: 2 - 24 hrs
VOC:	<5 g/L
Viscosity:	1,800 - 2,800 cps, #3
Flash Point:	Non-flammable
Recommended Coverage:	Porous: 150 - 250 ft ² /gal Non-Porous: 250 - 350 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient and substrate temperatures are above 50 °F (10 °C). Do not apply to surfaces hotter than 120 °F (49 °C). Do not apply when rain is in the forecast.

Mixing Instructions: Mix slowly and thoroughly.

Thinning Recommendations: To use as an admixture dilute one part water to one part CB-1000.

Application Methods: Wear proper PPE. Wear proper PPE. Apply with a brush, roller, or airless sprayer. When using airless equipment, use a spray tip between 0.015" and 0.019". To use as a bonding agent, apply a uniform coat to a clean, dry surface. Once dry, **CB-1000** will appear clear. Stucco, concrete, or other cementitious materials can be applied

between 2 and 24 hours after application. If more than 24 hours has passed, apply an additional coat. When used as an admixture, dilute **CB-1000** with equal parts water and use this mixture as the mixing water for concrete or mortar. This does not eliminate the need to apply a bonding agent to the surface prior to placing concrete, mortar, or stucco. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat typically dries in 20 to 30 minutes depending on surface porosity and environmental conditions. Drying and curing times will vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow the drying process, while highly porous surfaces may absorb more product and dry faster.

Limitations: **CB-1000** should be covered within 24 hours for optimum bonding strength. It is not intended as a wearing surface and should not be used in contact with potable water. Do not use for swimming pools or below water lines. Protect from freezing.

RECOMMENDED APPLICATIONS

High-Risk Buildings and Balconies:

CB-1000 is ideal for high-risk stucco applications such as high-rises, coastal structures, balconies, and areas exposed to consistent humidity or moisture.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Non-Rewettable Bonding Agent:

CB-1000 is perfect for use as a bonding agent to promote the adhesion of fresh concrete, stucco, mortar, or plaster.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Concrete Admixture:

Use **CB-1000** as an admixture to build strength into cementitious products.

Ratio:	One part CB-1000 to one part water
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CB-1000

White Non-Rewettable High Solids Bonding Agent & Additive

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. See each section for detail preparation instructions.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the roof to dry before application.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. Even if the paint is in sound condition, it should be sanded and removed to reveal at least 80% of the unpainted surface beneath.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood and wallboard surfaces must be dry, clean, and free of dust, oils, wax, and loose fibers. Replace or repair any rotted, warped, or moisture-damaged sections. Glossy, painted, or sealed surfaces should be sanded to reveal at least 80% of the surface beneath to improve adhesion. Ensure fasteners are tight and the substrate is stable with no movement or flexing that may transfer into the cementitious topping. Remove sanding dust and debris before application.

Concrete and Masonry Surfaces: Surfaces must be structurally sound, fully cured, and free of dust, dirt, laitance, efflorescence, loose particles, form-release agents, curing compounds, grease, oil, or any contaminants that may affect adhesion. Remove loose or deteriorated material by mechanical abrasion, grinding, or pressure washing. Smooth concrete should be mechanically roughened to create a profile. Rinse thoroughly and allow the surface to dry. Repair cracks or voids as needed before applying the bonding agent.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: CB-1000 is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek

medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



CB-1001

Blue Non-Rewettable High Solids Bonding Agent & Additive

DESCRIPTION

CB-1001 is a high-solids, non-rewettable bonding agent designed to promote strong adhesion between new and existing cementitious materials. Its blue color provides clear visual confirmation of uniform coverage, making it ideal for inspections and high-risk applications. Formulated for high-moisture and humid environments, **CB-1001** creates a durable bond suitable for stucco, concrete, mortar, and plaster installations. This product can also be used as an admixture to enhance strength, cohesion, and durability in cement-based mixes. **CB-1001** is recommended for areas with repeated water exposure or intense moisture conditions that would typically cause ordinary bonding agents to fail.

USES

CB-1001 is used to promote adhesion for the following surfaces and applications:

- Concrete and CMU Block
- Masonry and Brick
- Old or Existing Plaster
- Wood and Wallboard
- Asphalt
- Floors, pavements, curbs, spillways
- Multi-story buildings, balconies and sewage plants

CERTIFICATIONS & COMPLIANCE

ASTM C932 Surface-Applied Bonding Compounds for Exterior Plastering: Passes

ASTM C1059 Latex Agents for Bonding Fresh To Hardened Concrete: Passes

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Non-rewettable formulation designed for high-risk, humid, and moisture-prone environments
- High-solids delivers a strong, high-performance bond between new and existing cementitious materials
- Fast-drying film supports quicker project turnaround
- Functions as both a bonding agent and cement admixture to enhance adhesion, strength, and durability

CHARACTERISTICS

Product Type:	VAE Copolymer
Color:	Blue
Density:	8.9 ± 0.5 lb/gal
Drying Time:	To Touch: 20 - 30 min To Topcoat: 2 - 24 hrs
VOC:	<5 g/L
Viscosity:	1,800 - 2,800 cps, #3
Flash Point:	Non-flammable

Recommended Coverage:
Porous: 150 - 250 ft²/gal
Non-Porous: 250 - 350 ft²/gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient and substrate temperatures are above 50 °F (10 °C). Do not apply to surfaces hotter than 120 °F (49 °C). Do not apply when rain is in the forecast.

Mixing Instructions: Mix slowly and thoroughly.

Thinning Recommendations: To use as an admixture dilute one part water to one part CB-1000.

Application Methods: Wear proper PPE. Wear proper PPE. Apply with a brush, roller, or airless sprayer. When using airless equipment, use a spray tip between 0.015" and 0.019". To use as a bonding agent, apply a uniform coat to a clean, dry surface. Once dry, **CB-1001** will appear blue.

Stucco, concrete, or other cementitious materials can be applied between 2 and 24 hours after application. If more than 24 hours has passed, apply an additional coat. When used as an admixture, dilute **CB-1001** with equal parts water and use this mixture as the mixing water for concrete or mortar. This does not eliminate the need to apply a bonding agent to the surface prior to placing concrete, mortar, or stucco. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat typically dries in 20 to 30 minutes depending on surface porosity and environmental conditions. Drying and curing times will vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow the drying process, while highly porous surfaces may absorb more product and dry faster.

Limitations: **CB-1001** should be covered within 24 hours for optimum bonding strength. It is not intended as a wearing surface and should not be used in contact with potable water. Do not use for swimming pools or below water lines. Do not freeze.

RECOMMENDED APPLICATIONS

High-Risk Buildings and Balconies:

CB-1001 is ideal for high-rise, coastal, and high-humidity stucco applications where reliable adhesion and visual confirmation are critical. The blue color helps verify full and uniform coverage across textured or uneven substrates.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Non-Rewettable Bonding Agent:

Use **CB-1001** to ensure a strong bond between new and existing cementitious surfaces. The tinted film makes it easy to identify missed spots during application or inspection.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Concrete Admixture:

Use **CB-1001** as an admixture to build strength into cementitious products.

Ratio:	One part CB-1001 to one part water
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*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



CB-1001

Blue Non-Rewettable High Solids Bonding Agent & Additive

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. See each section for detail preparation instructions.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the roof to dry before application.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. Even if the paint is in sound condition, it should be sanded and removed to reveal at least 80% of the unpainted surface beneath.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood and wallboard surfaces must be dry, clean, and free of dust, oils, wax, and loose fibers. Replace or repair any rotted, warped, or moisture-damaged sections. Glossy, painted, or sealed surfaces should be sanded to reveal at least 80% of the surface beneath to improve adhesion. Ensure fasteners are tight and the substrate is stable with no movement or flexing that may transfer into the cementitious topping. Remove sanding dust and debris before application.

Concrete and Masonry Surfaces: Surfaces must be structurally sound, fully cured, and free of dust, dirt, laitance, efflorescence, loose particles, form-release agents, curing compounds, grease, oil, or any contaminants that may affect adhesion. Remove loose or deteriorated material by mechanical abrasion, grinding, or pressure washing. Smooth concrete should be mechanically roughened to create a profile. Rinse thoroughly and allow the surface to dry. Repair cracks or voids as needed before applying the bonding agent.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: CB-1001 is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek

medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CB-900 | CB-901

Rewettable Bonding Agent & Additive

DESCRIPTION

CB-900 (White) and **CB-901** (Blue) are rewettable, high-solids bonding agents designed to promote strong adhesion between new and existing cementitious materials. This thick homopolymer emulsion is formulated for interior or exterior plastering, stucco work, concrete resurfacing, and general cement-to-cement applications. **CB-900 | CB-901** in most cases will eliminate the need for mechanical scarification by creating a durable, continuous bond across the substrate. When used as an admixture, they increase the resiliency, cohesion, and toughness of plaster, stucco, mortar, and cement mixes. **CB-901** (Blue) provides clear visibility for inspection and verification of coverage.

USES

CB-900 and **CB-901** are used to promote adhesion for the following surfaces and applications:

- Concrete and CMU Block
- Masonry and Brick
- Old or Existing Plaster
- Wood and Wallboard
- Asphalt
- Walls and roof ceilings
- Stucco Scratch, Brown, and Finish Coats
- Bonding New Cement, Mortar, or Plaster to Existing Substrates
- Renovation Projects or Repair Work

CERTIFICATIONS & COMPLIANCE

ASTM C631 Standard Specification for Bonding Compounds for Interior Gypsum Plastering: Passes

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- High-solids formulation builds a thicker, more durable bond for demanding applications
- Rewettable film reactivates when fresh cementitious materials are applied, ensuring a strong bond even after the film has dried
- Meets ASTM C-631 requirements
- Available in white (CB-900) or blue (CB-901) for easy visual inspection
- Suitable for walls, ceilings, stucco scratch/brown/finish coats, and patching
- Excellent bond strength on porous and non-porous substrates
- Fast drying and easy to apply
- Water-based, low odor, and VOC compliant

CHARACTERISTICS

Product Type:	Homopolymer Emulsion
Color:	CB-900 White, dries clear CB-901 Blue, dries blue
Density:	8.8 ± 0.5 lb/gal
Drying Time:	To Touch: 20 - 30 min To Topcoat: 2 - 48 hrs
VOC:	<5 g/L
Viscosity:	2,500 - 2,800 cps, #4
Flash Point:	Non-flammable
Recommended Coverage:	Porous: 150 - 250 ft ² /gal Non-Porous: 250 - 350 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient and substrate temperatures are above 50 °F (10 °C). Do not apply to surfaces hotter than 120 °F (49 °C). Do not apply when rain is in the forecast.

Mixing Instructions: Mix slowly and thoroughly.

Thinning Recommendations: To use as an admixture dilute one part water to two parts CB-900 | CB-901.

Application Methods: Wear proper PPE. Wear proper PPE. Apply with a brush, roller, or airless sprayer. When using airless equipment, use a spray tip between 0.015" and 0.019". To use as a bonding agent, apply a uniform coat to a clean, dry surface. Once dry, **CB-900** will appear clear and **CB-901** will remain blue. Stucco, concrete, or other cementitious materials can be applied between 2 and 48 hours after application. If more than 48 hours has passed or if significant dust or debris has accumulated on the first coat, apply an additional coat. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat typically dries in 20 to 30 minutes depending on surface porosity and environmental conditions. Drying and curing times will vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow the drying process, while highly porous surfaces may absorb more product and dry faster.

Limitations: **CB-900** and **CB-901** should be covered within 48 hours for optimum bonding strength. It is not intended as a wearing surface and should not be used in contact with potable water. Do not use for swimming pools or below water lines. Protect from freezing.

RECOMMENDED APPLICATIONS

Stucco & Plastering:

CB-900 | CB-901 are ideal bonding agents for stucco and plaster applications, including scratch, brown, and finish coats.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Renovation and Repair Work:

Use **CB-900 | CB-901** when applying plaster or stucco over existing surfaces such as aged plaster, wallboard, patched areas, or concrete. The bonding agent ensures uniform adhesion even where substrate porosity varies.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Blue Rewettable Bonding Agent:

Use **CB-901** to confirm coverage, reducing the risk of missing areas and ensuring continuous bonding prior to stucco application.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



CB-900 | CB-901

Rewettable Bonding Agent & Additive

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. See each section for detail preparation instructions.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the roof to dry before application.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. Even if the paint is in sound condition, it should be sanded and removed to reveal at least 80% of the unpainted surface beneath.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood and wallboard surfaces must be dry, clean, and free of dust, oils, wax, and loose fibers. Replace or repair any rotted, warped, or moisture-damaged sections. Glossy, painted, or sealed surfaces should be sanded to reveal at least 80% of the surface beneath to improve adhesion. Ensure fasteners are tight and the substrate is stable with no movement or flexing that may transfer into the cementitious topping. Remove sanding dust and debris before application.

Concrete and Masonry Surfaces: Surfaces must be structurally sound, fully cured, and free of dust, dirt, laitance, efflorescence, loose particles, form-release agents, curing compounds, grease, oil, or any contaminants that may affect adhesion. Remove loose or deteriorated material by mechanical abrasion, grinding, or pressure washing. Smooth concrete should be mechanically roughened to create a profile. Rinse thoroughly and allow the surface to dry. Repair cracks or voids as needed before applying the bonding agent.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: CB-900 | CB-901 is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CB-510 | CB-610

Rewettable Bonding Agent & Additive

DESCRIPTION

CB-510 (White) and **CB-610** (Blue) are rewettable, low-solids bonding agents designed to promote adhesion between new and existing cementitious materials. These bonding agents form a flexible film that re-emulsifies when plaster, stucco, mortar, or concrete is applied. **CB-510 | CB-610** are ideal for general stucco work, interior and exterior plaster applications, and everyday construction or repair projects. **CB-610** (Blue) offers easy visibility for uniform coverage and inspection.

USES

CB-510 and **CB-610** are used to promote adhesion for the following surfaces and applications:

- Concrete and CMU Block
- Masonry and Brick
- Old or Existing Plaster
- Wood and Wallboard
- Asphalt
- Walls and roof ceilings
- Stucco Scratch, Brown, and Finish Coats
- Bonding New Cement, Mortar, or Plaster to Existing Substrates
- Renovation Projects or Repair Work

CERTIFICATIONS & COMPLIANCE

ASTM C631 Standard Specification for Bonding Compounds for Interior Gypsum Plastering: Passes

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Rewettable film provides longer working time and flexibility in scheduling
- Meets ASTM C-631 requirements
- Available in white (CB-510) or blue (CB-610) for easy visual inspection
- Suitable for walls, ceilings, stucco scratch/brown/finish coats, and patching
- Excellent bond strength on porous and non-porous substrates
- Fast drying and easy to apply
- Water-based, low odor, and VOC compliant

CHARACTERISTICS

Product Type:	Homopolymer Emulsion
Color:	CB-510 White, dries clear CB-610 Blue, dries blue
Density:	8.6 ± 0.5 lb/gal
Drying Time:	To Touch: 20 - 30 min To Topcoat: 2 - 48 hrs
VOC:	<5 g/L
Viscosity:	1,000 - 1,300 cps, #4
Flash Point:	Non-flammable
Recommended Coverage:	Porous: 150 - 250 ft ² /gal Non-Porous: 250 - 350 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient and substrate temperatures are above 50 °F (10 °C). Do not apply to surfaces hotter than 120 °F (49 °C). Do not apply when rain is in the forecast.

Mixing Instructions: Mix slowly and thoroughly.

Thinning Recommendations: Not recommended.

Application Methods: Wear proper PPE. Wear proper PPE. Apply with a brush, roller, or airless sprayer. When using airless equipment, use a spray tip between 0.015" and 0.019". To use as a bonding agent, apply a uniform coat to a clean, dry surface.

Once dry, **CB-510** will appear clear and **CB-610** will remain blue. Stucco, concrete, or other cementitious materials can be applied between 2 and 48 hours after application. If more than 48 hours has passed or if significant dust or debris has accumulated on the first coat, apply an additional coat. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat typically dries in 20 to 30 minutes depending on surface porosity and environmental conditions. Drying and curing times will vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow the drying process, while highly porous surfaces may absorb more product and dry faster.

Limitations: **CB-510** and **CB-610** should be covered within 48 hours for optimum bonding strength. It is not intended as a wearing surface and should not be used in contact with potable water. Do not use for swimming pools or below water lines. Protect from freezing.

RECOMMENDED APPLICATIONS

Wall and Ceiling Plastering:

CB-510 | CB-610 are ideal bonding agents for interior or exterior plaster applications, including scratch, brown, and finish coats. They promote consistent adhesion across varied substrates commonly encountered in renovation and construction.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Patching and Repair Work:

Use **CB-510 | CB-610** when applying plaster or stucco over existing surfaces such as aged plaster, wallboard, patched areas, or concrete. The bonding agent ensures uniform adhesion even where substrate porosity varies.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Blue Rewettable Bonding Agent:

Use **CB-610** to confirm coverage, reducing the risk of missing areas and ensuring continuous bonding prior to stucco application.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

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CB-510 | CB-610

Rewettable Bonding Agent & Additive

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. See each section for detail preparation instructions.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the roof to dry before application.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. Even if the paint is in sound condition, it should be sanded and removed to reveal at least 80% of the unpainted surface beneath.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood and wallboard surfaces must be dry, clean, and free of dust, oils, wax, and loose fibers. Replace or repair any rotted, warped, or moisture-damaged sections. Glossy, painted, or sealed surfaces should be sanded to reveal at least 80% of the surface beneath to improve adhesion. Ensure fasteners are tight and the substrate is stable with no movement or flexing that may transfer into the cementitious topping. Remove sanding dust and debris before application.

Concrete and Masonry Surfaces: Surfaces must be structurally sound, fully cured, and free of dust, dirt, laitance, efflorescence, loose particles, form-release agents, curing compounds, grease, oil, or any contaminants that may affect adhesion. Remove loose or deteriorated material by mechanical abrasion, grinding, or pressure washing. Smooth concrete should be mechanically roughened to create a profile. Rinse thoroughly and allow the surface to dry. Repair cracks or voids as needed before applying the bonding agent.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: CB-510 | CB-610 is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



CB-4000 | CB-4004

Professional Grade Concrete Admixture

DESCRIPTION

CB-4000 (White) and **CB-4004** (Blue) is a 100% acrylic polymer formulated to enhance the performance of cement-based materials when used as an admixture. It improves adhesion and cohesion within the mix and increases the tensile, compressive, and flexural properties of Portland cement systems. **CB-4000 | CB-4004** will not re-emulsify when exposed to water and helps improve freeze/thaw stability, durability, and long-term performance of cementitious products. **CB-4000 | CB-4004** may also be used for small, quick repair applications where additional bonding support is beneficial.

USES

CB-4000 | CB-4004 is added to the mixing water to improve the performance of Portland cement in the following applications:

- Repairing holes, voids, and weakened areas in concrete
- Concrete patching and resurfacing
- Structural repair within the cement
- Floor toppings and leveling applications
- General cement-based repair mixes needing enhanced cohesion and durability

CERTIFICATIONS & COMPLIANCE

ASTM C932 Surface-Applied Bonding Compounds for Exterior Plastering: Passes

ASTM C1059 Latex Agents for Bonding Fresh To Hardened Concrete: Passes

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Enhances adhesion and cohesion within cement-based mixes
- Improves tensile, compressive, and flexural strength of Portland cement systems
- Improves freeze/thaw stability and long-term durability

- Will not re-emulsify when exposed to water
- Suitable for bonding agent use in small repair applications requiring added bond strength

CHARACTERISTICS

Product Type:	Acrylic
Color:	CB-4000 White, dries clear CB-4004 Blue
Density:	8.5 ± 0.5 lb/gal
Drying Time:	20 - 30 min
VOC:	<5 g/L
Viscosity:	1,800 - 2,800 cps, #3
Flash Point:	Non-flammable

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient and substrate temperatures are above 50 °F (10 °C). Do not apply to surfaces hotter than 120 °F (49 °C). Do not apply when rain is in the forecast.

Mixing Instructions: Mix slowly and thoroughly.

Thinning Recommendations:

Standard Ratio (1:3) -

One part CB-4000 | CB-4004 to three parts water

Increased Properties (1:2) -

One part CB-4000 | CB-4004 to two parts water

Maximum Properties (1:1) -

One part CB-4000 | CB-4004 to one part water

Application Methods: Wear proper PPE. To use **CB-4000 | CB-4004** as an admixture, first blend all cement and sand thoroughly, ensuring the sand is clean, dry, and free of clay or contaminants. In a separate clean container, premix **CB-4000 | CB-4004** with clean water according to the desired mixing ratio. Slowly add this premixed solution to the cement and sand blend and mix for 1–2 minutes to avoid entrapping air. Using a good-quality brush, apply a bond coat of the modified cement mixture to the entire surface to be repaired or patched, working it firmly into the substrate to eliminate air pockets and ensure full contact. Apply the prepared mix over the surface while the bond coat remains wet or tacky, placing

the material within 20 minutes; higher temperatures will shorten working time. Avoid over-troweling; the trowel should be cleaned frequently, kept damp, and used with minimal pressure to achieve a smooth, uniform finish. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat typically dries in 20 to 30 minutes depending on surface porosity and environmental conditions. Drying and curing times will vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow the drying process, while highly porous surfaces may absorb more product and dry faster.

Limitations: **CB-4000 | CB-4004** should only be used as a bonding agent for small repair jobs due to its acrylic nature. It becomes nonrewettable once dry so top coat must be applied while film is still tacky. Protect from freezing.

RECOMMENDED APPLICATIONS

Portland Cement Admixture:

CB-4000 | CB-4004 is ideal for enhancing tensile, compressive, and flexural properties of Portland cement mixes for improved structural behavior.

Admixture: Use desired thinning ratio

Stucco, Plaster & Scratch/Brown Coats:

CB-4000 | CB-4004 improves workability, reduces cracking, and increases durability when added to plaster or stucco mixes.

Admixture: Use desired thinning ratio

Small Concrete Repairs & Quick Patch Work:

CB-4000 | CB-4004 may be used as a bonding agent for small, non-structural repair areas where enhanced adhesion is needed prior to placing fresh cement, mortar, or patching material.

First coat: Apply until surface is saturated
Top coat: Concrete, stucco, mortar, plaster

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



CB-4000 | CB-4004

Professional Grade Concrete Admixture

SURFACE PREPARATION

Follow the surface preparation requirements of the cement, mortar, stucco, or concrete repair material being used with this admixture. In general, substrates should be structurally sound, dry or semi-saturated as required by the repair material, and free of dust, debris, loose particles, oil, grease, or contaminants that may interfere with adhesion. Remove any weak or deteriorated concrete in accordance with the instructions of the primary repair product. Because **CB-4000 | CB-4004** is used within the mix, surface preparation should match the standards of the topping, patch, or cementitious material being applied.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the roof to dry before application.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. Even if the paint is in sound condition, it should be sanded and removed to reveal at least 80% of the unpainted surface beneath.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Concrete and Masonry Surfaces: Surfaces must be structurally sound, fully cured, and free of dust, dirt, laitance, efflorescence, loose particles, form-release agents, curing compounds, grease, oil, or any contaminants that may affect adhesion. Remove loose or deteriorated material by mechanical abrasion, grinding, or pressure washing. Smooth concrete should be mechanically roughened to create a profile. Rinse thoroughly and allow the surface to dry.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: **CB-4000 | CB-4004** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

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Concrebond Pro 932

CB1054

Blue Non-Rewettable High Solids Bonding Agent & Additive

DESCRIPTION

Concrebond Pro 932 is a high-solids, non-rewettable bonding agent designed to promote strong adhesion between new and existing cementitious materials. Its blue color provides clear visual confirmation of uniform coverage, making it ideal for inspections and high-risk applications. Formulated for high-moisture and humid environments, **Concrebond Pro 932** creates a durable bond suitable for stucco, concrete, mortar, and plaster installations. This product can also be used as an admixture to enhance strength, cohesion, and durability in cement-based mixes. **Concrebond Pro 932** is recommended for areas with repeated water exposure or intense moisture conditions that would typically cause ordinary bonding agents to fail.

USES

Concrebond Pro 932 is used to promote adhesion for the following surfaces and applications:

- Concrete and CMU Block
- Masonry and Brick
- Old or Existing Plaster
- Wood and Wallboard
- Asphalt
- Floors, pavements, curbs, spillways
- Multi-story buildings, balconies and sewage plants

CERTIFICATIONS & COMPLIANCE

ASTM C932 Surface-Applied Bonding Compounds for Exterior Plastering: Passes

ASTM C1059 Latex Agents for Bonding Fresh To Hardened Concrete: Passes

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Non-rewettable formulation designed for high-risk, humid, and moisture-prone environments
- High-solids delivers a strong, high-performance bond between new and existing cementitious materials
- Fast-drying film supports quicker project turnaround
- Functions as both a bonding agent and cement admixture to enhance adhesion, strength, and durability

CHARACTERISTICS

Product Type:	VAE Copolymer
Color:	Blue
Density:	8.9 ± 0.5 lb/gal
Drying Time:	To Touch: 20 - 30 min To Topcoat: 2 - 24 hrs
VOC:	<5 g/L
Viscosity:	1,800 - 2,800 cps, #3
Flash Point:	Non-flammable
Recommended Coverage:	Porous: 150 - 250 ft ² /gal Non-Porous: 250 - 350 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient and substrate temperatures are above 50 °F (10 °C). Do not apply to surfaces hotter than 120 °F (49 °C). Do not apply when rain is in the forecast.

Mixing Instructions: Mix slowly and thoroughly.

Thinning Recommendations: To use as an admixture dilute one part water to one part CB-1054.

Application Methods: Wear proper PPE. Wear proper PPE. Apply with a brush, roller, or airless sprayer. When using airless equipment, use a spray tip between 0.015" and 0.019". To use as a bonding agent, apply a uniform coat to a clean, dry surface.

Once dry, **Concrebond Pro 932** will appear blue. Stucco, concrete, or other cementitious materials can be applied between 2 and 24 hours after application. If more than 24 hours has passed, apply an additional coat. When used as an admixture, dilute **Concrebond Pro 932** with equal parts water and use this mixture as the mixing water for concrete or mortar. This does not eliminate the need to apply a bonding agent to the surface prior to placing concrete, mortar, or stucco. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat typically dries in 20 to 30 minutes depending on surface porosity and environmental conditions. Drying and curing times will vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow the drying process, while highly porous surfaces may absorb more product and dry faster.

Limitations: **Concrebond Pro 932** should be covered within 24 hours for optimum bonding strength. It is not intended as a wearing surface and should not be used in contact with potable water. Do not use for swimming pools or below water lines. Protect from freezing.

RECOMMENDED APPLICATIONS

High-Risk Buildings and Balconies:

Concrebond Pro 932 is ideal for high-rise, coastal, and high-humidity stucco applications where reliable adhesion and visual confirmation are critical. The blue color helps verify full and uniform coverage across textured or uneven substrates.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Non-Rewettable Bonding Agent:

Use **Concrebond Pro 932** to ensure a strong bond between new and existing cementitious surfaces. The tinted film makes it easy to identify missed spots during application or inspection.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Concrete Admixture:

Use **Concrebond Pro 932** as an admixture to build strength into cementitious products.

Ratio:	One part CB-1054 to one part water
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Concrebond Pro 932

CB1054

Blue Non-Rewettable High Solids Bonding Agent & Additive

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. See each section for detail preparation instructions.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the roof to dry before application.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. Even if the paint is in sound condition, it should be sanded and removed to reveal at least 80% of the unpainted surface beneath.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood and wallboard surfaces must be dry, clean, and free of dust, oils, wax, and loose fibers. Replace or repair any rotted, warped, or moisture-damaged sections. Glossy, painted, or sealed surfaces should be sanded to reveal at least 80% of the surface beneath to improve adhesion. Ensure fasteners are tight and the substrate is stable with no movement or flexing that may transfer into the cementitious topping. Remove sanding dust and debris before application.

Concrete and Masonry Surfaces: Surfaces must be structurally sound, fully cured, and free of dust, dirt, laitance, efflorescence, loose particles, form-release agents, curing compounds, grease, oil, or any contaminants that may affect adhesion. Remove loose or deteriorated material by mechanical abrasion, grinding, or pressure washing. Smooth concrete should be mechanically roughened to create a profile. Rinse thoroughly and allow the surface to dry. Repair cracks or voids as needed before applying the bonding agent.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Concrebond Pro 932 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

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Concrebond Pro 932

CB1053

White Non-Rewettable High Solids Bonding Agent & Additive

DESCRIPTION

Concrebond Pro 932 is a modified copolymer specifically designed to promote adhesion of fresh concrete, stucco, mortar, or plaster in both vertical and horizontal patching, plastering, or topping applications. **Concrebond Pro 932** is specifically formulated to be non-rewettable, meaning it will not break down when exposed to water or high-moisture conditions, ensuring the strongest and most secure bond durability. **Concrebond Pro 932** is recommended for areas with repeated water exposure or intense moisture conditions that would typically cause ordinary bonding agents to fail.

USES

Concrebond Pro 932 is used to promote adhesion for the following surfaces and applications:

- Concrete and CMU Block
- Masonry and Brick
- Old or Existing Plaster
- Wood and Wallboard
- Asphalt
- Floors, pavements, curbs, spillways
- Multi-story buildings, balconies and sewage plants

CERTIFICATIONS & COMPLIANCE

ASTM C932 Surface-Applied Bonding Compounds for Exterior Plastering: Passes

ASTM C1059 Latex Agents for Bonding Fresh To Hardened Concrete: Passes

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Non-rewettable formulation designed for high-risk, humid, and moisture-prone environments
- High-solids delivers a strong, high-performance bond between new and existing cementitious materials
- Fast-drying film supports quicker project turnaround
- Functions as both a bonding agent and cement admixture to enhance adhesion, strength, and durability

CHARACTERISTICS

Product Type:	VAE Copolymer
Color:	White, dries clear
Density:	8.9 ± 0.5 lb/gal
Drying Time:	To Touch: 20 - 30 min To Topcoat: 2 - 24 hrs
VOC:	<5 g/L
Viscosity:	1,800 - 2,800 cps, #3
Flash Point:	Non-flammable

Recommended Coverage:
Porous: 150 - 250 ft²/gal
Non-Porous: 250 - 350 ft²/gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient and substrate temperatures are above 50 °F (10 °C). Do not apply to surfaces hotter than 120 °F (49 °C). Do not apply when rain is in the forecast.

Mixing Instructions: Mix slowly and thoroughly.

Thinning Recommendations: To use as an admixture dilute one part water to one part CB-1053.

Application Methods: Wear proper PPE. Wear proper PPE. Apply with a brush, roller, or airless sprayer. When using airless equipment, use a spray tip between 0.015" and 0.019". To use as a bonding agent, apply a uniform coat to a clean, dry surface. Once dry, **Concrebond Pro 932** will appear clear.

Stucco, concrete, or other cementitious materials can be applied between 2 and 24 hours after application. If more than 24 hours has passed, apply an additional coat. When used as an admixture, dilute **Concrebond Pro 932** with equal parts water and use this mixture as the mixing water for concrete or mortar. This does not eliminate the need to apply a bonding agent to the surface prior to placing concrete, mortar, or stucco. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat typically dries in 20 to 30 minutes depending on surface porosity and environmental conditions. Drying and curing times will vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow the drying process, while highly porous surfaces may absorb more product and dry faster.

Limitations: **Concrebond Pro 932** should be covered within 24 hours for optimum bonding strength. It is not intended as a wearing surface and should not be used in contact with potable water. Do not use for swimming pools or below water lines. Protect from freezing.

RECOMMENDED APPLICATIONS

High-Risk Buildings and Balconies:

Concrebond Pro 932 is ideal for high-risk stucco applications such as high-rises, coastal structures, balconies, and areas exposed to consistent humidity or moisture.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Non-Rewettable Bonding Agent:

Concrebond Pro 932 is perfect for use as a bonding agent to promote the adhesion of fresh concrete, stucco, mortar, or plaster.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Concrete Admixture:

Use **Concrebond Pro 932** as an admixture to build strength into cementitious products.

Ratio:	One part CB-1053 to one part water
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Concrebond Pro 932

CB1053

White Non-Rewettable High Solids Bonding Agent & Additive

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. See each section for detail preparation instructions.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the roof to dry before application.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. Even if the paint is in sound condition, it should be sanded and removed to reveal at least 80% of the unpainted surface beneath.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood and wallboard surfaces must be dry, clean, and free of dust, oils, wax, and loose fibers. Replace or repair any rotted, warped, or moisture-damaged sections. Glossy, painted, or sealed surfaces should be sanded to reveal at least 80% of the surface beneath to improve adhesion. Ensure fasteners are tight and the substrate is stable with no movement or flexing that may transfer into the cementitious topping. Remove sanding dust and debris before application.

Concrete and Masonry Surfaces: Surfaces must be structurally sound, fully cured, and free of dust, dirt, laitance, efflorescence, loose particles, form-release agents, curing compounds, grease, oil, or any contaminants that may affect adhesion. Remove loose or deteriorated material by mechanical abrasion, grinding, or pressure washing. Smooth concrete should be mechanically roughened to create a profile. Rinse thoroughly and allow the surface to dry. Repair cracks or voids as needed before applying the bonding agent.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Concrebond Pro 932 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

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Tel. (506) 2438-2257 / Fax (506) 2438-2162



Concrebond

CB1797 | CB1798

Consumer Grade Concrete Bonding Agent & Additive

DESCRIPTION

Concrebond White & Blue are rewettable, low-solids bonding agents designed to promote adhesion between new and existing cementitious materials. These bonding agents form a flexible film that re-emulsifies when plaster, stucco, mortar, or concrete is applied. **Concrebond White & Blue** are ideal for general stucco work, interior and exterior plaster applications, and everyday construction or repair projects. **Concrebond Blue** offers easy visibility for uniform coverage and inspection.

USES

Concrebond White & Blue are used to promote adhesion for the following surfaces and applications:

- Concrete and CMU Block
- Masonry and Brick
- Old or Existing Plaster
- Wood and Wallboard
- Asphalt
- Walls and roof ceilings
- Stucco Scratch, Brown, and Finish Coats
- Bonding New Cement, Mortar, or Plaster to Existing Substrates
- Renovation Projects or Repair Work

CERTIFICATIONS & COMPLIANCE

ASTM C631 Standard Specification for Bonding Compounds for Interior Gypsum Plastering: Passes

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Rewettable film provides longer working time and flexibility in scheduling
- Meets ASTM C-631 requirements
- Available in white (CB-1797) or blue (CB-1798) for easy visual inspection
- Suitable for walls, ceilings, stucco scratch/brown/finish coats, and patching
- Excellent bond strength on porous and non-porous substrates
- Fast drying and easy to apply
- Water-based, low odor, and VOC compliant

CHARACTERISTICS

Product Type:	Homopolymer Emulsion
Color:	CB-1797 White, dries clear CB-1798 Blue, dries blue
Density:	8.6 ± 0.5 lb/gal
Drying Time:	To Touch: 20 - 30 min To Topcoat: 2 - 48 hrs
VOC:	<5 g/L
Viscosity:	1,000 - 1,300 cps, #4
Flash Point:	Non-flammable
Recommended Coverage:	Porous: 150 - 250 ft ² /gal Non-Porous: 250 - 350 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient and substrate temperatures are above 50 °F (10 °C). Do not apply to surfaces hotter than 120 °F (49 °C). Do not apply when rain is in the forecast.

Mixing Instructions: Mix slowly and thoroughly.

Thinning Recommendations: Not recommended.

Application Methods: Wear proper PPE. Wear proper PPE. Apply with a brush, roller, or airless sprayer. When using airless equipment, use a spray tip between 0.015" and 0.019". To use as a bonding agent, apply a uniform coat to a clean,

dry surface. Once dry, **Concrebond White** will appear clear and **Concrebond Blue** will remain blue. Stucco, concrete, or other cementitious materials can be applied between 2 and 48 hours after application. If more than 48 hours has passed or if significant dust or debris has accumulated on the first coat, apply an additional coat. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat typically dries in 20 to 30 minutes depending on surface porosity and environmental conditions. Drying and curing times will vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow the drying process, while highly porous surfaces may absorb more product and dry faster.

Limitations: **Concrebond White & Blue** should be covered within 48 hours for optimum bonding strength. It is not intended as a wearing surface and should not be used in contact with potable water. Do not use for swimming pools or below water lines. Protect from freezing.

RECOMMENDED APPLICATIONS

Wall and Ceiling Plastering:

Concrebond White & Blue are ideal bonding agents for interior or exterior plaster applications, including scratch, brown, and finish coats. They promote consistent adhesion across varied substrates commonly encountered in renovation and construction.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Patching and Repair Work:

Use **Concrebond White & Blue** when applying plaster or stucco over existing surfaces such as aged plaster, wallboard, patched areas, or concrete. The bonding agent ensures uniform adhesion even where substrate porosity varies.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

Blue Rewettable Bonding Agent:

Use **Concrebond Blue** to confirm coverage, reducing the risk of missing areas and ensuring continuous bonding prior to stucco application.

First coat:	250 ft ² /gal
Top coat:	Concrete, stucco, mortar, plaster

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Concrebond

CB1797 | CB1798

Consumer Grade Concrete Bonding Agent & Additive

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. See each section for detail preparation instructions.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the roof to dry before application.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. Even if the paint is in sound condition, it should be sanded and removed to reveal at least 80% of the unpainted surface beneath.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood and wallboard surfaces must be dry, clean, and free of dust, oils, wax, and loose fibers. Replace or repair any rotted, warped, or moisture-damaged sections. Glossy, painted, or sealed surfaces should be sanded to reveal at least 80% of the surface beneath to improve adhesion. Ensure fasteners are tight and the substrate is stable with no movement or flexing that may transfer into the cementitious topping. Remove sanding dust and debris before application.

Concrete and Masonry Surfaces: Surfaces must be structurally sound, fully cured, and free of dust, dirt, laitance, efflorescence, loose particles, form-release agents, curing compounds, grease, oil, or any contaminants that may affect adhesion. Remove loose or deteriorated material by mechanical abrasion, grinding, or pressure washing. Smooth concrete should be mechanically roughened to create a profile. Rinse thoroughly and allow the surface to dry. Repair cracks or voids as needed before applying the bonding agent.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Concrebond White & Blue is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Concremix

CB1799

Professional Grade Concrete Admixture

DESCRIPTION

Concremix is a 100% acrylic polymer formulated to enhance the performance of cement-based materials when used as an admixture. It improves adhesion and cohesion within the mix and increases the tensile, compressive, and flexural properties of Portland cement systems. **Concremix** will not re-emulsify when exposed to water and helps improve freeze/thaw stability, durability, and long-term performance of cementitious products. **Concremix** may also be used for small, quick repair applications where additional bonding support is beneficial.

USES

Concremix is added to the mixing water to improve the performance of Portland cement in the following applications:

- Repairing holes, voids, and weakened areas in concrete
- Concrete patching and resurfacing
- Structural repair within the cement
- Floor toppings and leveling applications
- General cement-based repair mixes needing enhanced cohesion and durability

CERTIFICATIONS & COMPLIANCE

ASTM C932 Surface-Applied Bonding Compounds for Exterior Plastering: Passes

ASTM C1059 Latex Agents for Bonding Fresh To Hardened Concrete: Passes

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Enhances adhesion and cohesion within cement-based mixes
- Improves tensile, compressive, and flexural strength of Portland cement systems
- Improves freeze/thaw stability and long-term durability
- Will not re-emulsify when exposed to water
- Suitable for bonding agent use in small repair applications requiring added bond strength

CHARACTERISTICS

Product Type:	Acrylic
Color:	White, dries clear
Density:	11.0 ± 0.5 lb/gal
Drying Time:	20 - 30 min
VOC:	<5 g/L
Viscosity:	1,800 - 2,800 cps, #3
Flash Point:	Non-flammable

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply only when ambient and substrate temperatures are above 50 °F (10 °C). Do not apply to surfaces hotter than 120 °F (49 °C). Do not apply when rain is in the forecast.

Mixing Instructions: Mix slowly and thoroughly.

Thinning Recommendations:
Standard Ratio (1:3) -
 One part Concremix to three parts water

Increased Properties (1:2) -
 One part Concremix to two parts water

Maximum Properties (1:1) -
 One part Concremix to one part water

Application Methods: Wear proper PPE. To use **Concremix** as an admixture, first blend all cement and sand thoroughly, ensuring the sand is clean, dry, and free of clay or contaminants. In a separate clean container, premix **Concremix** with clean water according to the desired mixing ratio. Slowly add this premixed solution to the cement and sand blend and mix for 1–2 minutes to avoid entrapping air. Using a good-quality brush, apply a bond coat of the modified cement mixture to the entire surface to be repaired or patched, working it firmly into the substrate to eliminate air pockets and ensure full contact. Apply the prepared mix over the surface while the bond coat remains wet or tacky, placing the material within 20 minutes; higher temperatures will shorten working time. Avoid over-troweling; the trowel should be cleaned frequently, kept damp, and used with minimal pressure to achieve a smooth, uniform finish. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat typically dries in 20 to 30 minutes depending on surface porosity and environmental conditions. Drying and curing times will vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow the drying process, while highly porous surfaces may absorb more product and dry faster.

Limitations: **Concremix** should only be used as a bonding agent for small repair jobs due to its acrylic nature. It becomes nonrewettable once dry so top coat must be applied while film is still tacky. Protect from freezing.

RECOMMENDED APPLICATIONS

Portland Cement Admixture:

Concremix is ideal for enhancing tensile, compressive, and flexural properties of Portland cement mixes for improved structural behavior.

Admixture: Use desired thinning ratio

Stucco, Plaster & Scratch/Brown Coats:

Concremix improves workability, reduces cracking, and increases durability when added to plaster or stucco mixes.

Admixture: Use desired thinning ratio

Small Concrete Repairs & Quick Patch Work:

Concremix may be used as a bonding agent for small, non-structural repair areas where enhanced adhesion is needed prior to placing fresh cement, mortar, or patching material.

First coat: Apply until surface is saturated
 Top coat: Concrete, stucco, mortar, plaster

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Concremix

CB1799

Professional Grade Concrete Admixture

SURFACE PREPARATION

Follow the surface preparation requirements of the cement, mortar, stucco, or concrete repair material being used with this admixture. In general, substrates should be structurally sound, dry or semi-saturated as required by the repair material, and free of dust, debris, loose particles, oil, grease, or contaminants that may interfere with adhesion. Remove any weak or deteriorated concrete in accordance with the instructions of the primary repair product. Because **Concremix** is used within the mix, surface preparation should match the standards of the topping, patch, or cementitious material being applied.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the roof to dry before application.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. Even if the paint is in sound condition, it should be sanded and removed to reveal at least 80% of the unpainted surface beneath.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Concrete and Masonry Surfaces: Surfaces must be structurally sound, fully cured, and free of dust, dirt, laitance, efflorescence, loose particles, form-release agents, curing compounds, grease, oil, or any contaminants that may affect adhesion. Remove loose or deteriorated material by mechanical abrasion, grinding, or pressure washing. Smooth concrete should be mechanically roughened to create a profile. Rinse thoroughly and allow the surface to dry.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: **Concremix** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

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600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
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Super Nail

CC790

Multi-Purpose Acrylic Construction Adhesive

DESCRIPTION

Super Nail is a professional-grade, water-based acrylic construction adhesive formulated to provide a strong, durable bond for a wide variety of interior building materials. Its high-strength, non-flammable formula offers excellent adhesion to porous construction substrates while allowing for easy soap and water cleanup before curing.

USES

Super Nail is suitable for bonding the following interior construction materials:

- Wood paneling
- Hardboard paneling
- Drywall and gypsum board
- Foam moldings
- Decorative moldings and trim
- Cork board and cork tile
- Plywood and particle board
- Tile board

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Strong initial grab
- Durable bond strength
- Water-resistant after cure
- Water-based, non-flammable formula
- Easy soap and water cleanup
- Interior construction applications
- Compatible with common building materials

CHARACTERISTICS

Product Type:	Styrene Acrylic
Color:	White
Density:	12.4 ± 0.5 lb/gal
Solids:	77 ± 2% by weight 62 ± 2% by volume
Drying Time:	24 hrs
VOC:	<50 g/L
Viscosity:	175,000 - 195,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield	Appx. 34 linear ft. of 1/4" bead per 10.1 oz tube

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are above 40°F (5°C). Do not apply to wet, frozen, or contaminated surfaces. Protect the adhesive from rain, excessive moisture, or freezing temperatures until fully cured.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: Wear appropriate PPE during application. Apply using a standard caulk gun. Surfaces should be pre-fit and properly aligned before adhesive application. Cut the tip on a slant to produce a 1/4" opening. Apply continuous beads and position materials immediately after application using slight pressure or a sliding motion to ensure full adhesive contact. Brace, clamp, or mechanically fasten materials as needed until sufficient bond strength develops. Remove excess adhesive with a damp cloth before it dries. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with warm, soapy water. Remove excess adhesive with a damp cloth before it dries.

Dry & Cure Times: **Super Nail** develops handling strength within 24 hours. Full cure time will vary depending on adhesive thickness, temperature, humidity, substrate porosity, and airflow. Cool temperatures, high humidity, and non-porous materials will extend cure times.

Limitations: **Super Nail** is intended for bonding properly prepared interior construction materials. Do not apply to wet, frozen, or contaminated surfaces. Not recommended for continuous water immersion, structural load-bearing applications, or substrates subject to excessive movement. Always verify substrate compatibility before installation and provide temporary support until the adhesive has developed sufficient bond strength.

RECOMMENDED APPLICATIONS

Interior Construction Materials:

Super Nail bonds plywood, particle board, cork board, tile board, and other compatible construction materials to clean, sound, and properly prepared interior surfaces.

Apply:	Continuous beads or a zig-zag pattern
Support:	Clamp, hold, or temporarily fasten components until cured

Paneling & Wallboard Installation:

Super Nail provides a strong, durable bond for installing wood paneling, hardboard, drywall, gypsum board, and other interior wall panels over properly prepared substrates.

Apply:	Continuous beads or a zig-zag pattern
Support:	Clamp, hold, or temporarily fasten components until cured

Trim, Moldings & Decorative Components:

Super Nail securely bonds interior wood trim, decorative moldings, foam moldings, and architectural millwork to properly prepared walls and other construction surfaces.

Apply:	Continuous beads or a zig-zag pattern
Support:	Clamp, hold, or temporarily fasten components until cured

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Super Nail

CC790

Multi-Purpose Acrylic Construction Adhesive

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, grease, oil, wax, loose paint, curing compounds, and other contaminants that may interfere with adhesion. Surfaces should be structurally sound, level, and properly fitted before adhesive application. Complete all cutting, fitting, and layout work prior to applying the adhesive.

Drywall, Plaster & Gypsum Board: Surfaces must be fully cured, dry, and free of dust, loose material, and surface contaminants. Repair damaged areas and remove any loose or peeling paint before applying the adhesive. Lightly sand glossy painted surfaces to improve adhesion.

Wood & Panel Products: Wood paneling, plywood, particle board, hardboard, cork board, and similar materials must be clean, dry, and free of dust, grease, wax, and loose fibers. Pre-fit all panels and complete any required cuts or openings before adhesive application.

Masonry & Concrete: Concrete, masonry, and other mineral substrates must be fully cured, clean, dry, and free of dust, laitance, curing compounds, efflorescence, grease, and other contaminants. Repair any loose or deteriorated areas before application.

Wood & Panel Products: Wood paneling, plywood, particle board, hardboard, cork board, and similar materials must be clean, dry, structurally sound, and free of dust, grease, wax, loose fibers, and other contaminants. Pre-fit all panels and complete all required cuts or openings before adhesive application. Remove loose or peeling finishes and lightly sand glossy surfaces where necessary to promote adhesion.

Previously Painted Surfaces: Painted surfaces must be clean, dry, and firmly adhered. Remove all loose, peeling, or flaking paint. Lightly sand glossy finishes to promote adhesion and wipe the surface clean before applying the adhesive.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 10.1 oz Tube (0.300 L)

Availability: Super Nail is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

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Contact Cement

CA150 | CA151

Brush & Spray Industrial Strength Contact Adhesive

DESCRIPTION

Contact Cement CA150 & CA151 are industrial-grade, solvent-based chloroprene rubber contact adhesives designed for brush or spray application in demanding bonding and laminating applications. Their fast-drying formula provides strong, permanent bonds to a wide variety of porous and non-porous substrates while offering excellent resistance to heat, water, oil, grease, and most household chemicals.

USES

Contact Cement CA150 & CA151 is designed for bonding applications and substrates such as:

- Decorative laminates and countertops
- Wood, plywood, and panel bonding
- Leather and synthetic rubber applications
- Cabinet, trim, and fixture fabrication
- Porous and non-porous substrate bonding
- Brush or spray-applied laminating applications

KEY ADVANTAGES

- Industrial-grade chloroprene rubber contact adhesive
- Suitable for brush or spray application
- Fast-drying permanent bonding formula
- Forms instant permanent bonds on contact
- Strong adhesion to porous and non-porous substrates
- Resistant to heat, water, oil, and grease
- Suitable for laminating and construction applications
- Red-tinted formula (CA151) improves application visibility and coverage control

CHARACTERISTICS

Product Type:	Chloroprene Rubber
Color:	CA150 Natural CA151 Red
Density:	6.6 ± 0.5 lb/gal
Solids:	16 ± 2% by weight 10 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Open Time: Up to 30 min
VOC:	<700 g/L
Viscosity:	225 - 250 cps
Flash Point:	< 20°F (TCC)
Coverage:	Appx. 170 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use only with adequate ventilation. Vapors are flammable and may ignite explosively. Keep away from heat, sparks, flames, pilot lights, and all other ignition sources during application and drying. Do not smoke during use. Apply only when ambient, adhesive, and substrate temperatures are above 65°F (18°C). Avoid application in high humidity, wet conditions, or areas exposed to direct flame or sparks.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: All surfaces must be clean, dry, and free of dust, oil, grease, wax, loose material, or other contaminants that may interfere with adhesion. Apply an even coat of adhesive to both surfaces using a brush, roller, or approved spray equipment. Porous substrates may require an additional coat after the first coat becomes tacky. Allow adhesive to dry until tacky but not wet prior to assembly. Avoid excessive drying. Carefully align both surfaces before contact is made, as contact cement bonds immediately upon contact. Press surfaces firmly together using hand pressure, mechanical pressure, or a roller to ensure full contact and maximum bond strength. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an appropriate solvent. Dried adhesive must be mechanically removed. Do not use solvents to clean skin.

Dry & Cure Times: Dry and cure times vary depending on temperature, humidity, substrate porosity, and application thickness. Under normal conditions, adhesive typically reaches tack within 10–15 minutes. Once tacky, the adhesive remains workable for up to 30 minutes before bonding performance may be reduced. Bonded assemblies may be handled immediately after bonding; however, full bond strength develops over time. Cooler temperatures, high humidity, low airflow, and non-porous substrates may extend tack and open times.

Limitations: **Contact Cement CA150 & CA151** is not intended for structural bonding applications. Do not apply to wet, contaminated, or frost-covered surfaces. Not recommended for use on polystyrene foam or substrates sensitive to solvent attack without prior compatibility testing. Do not expose product to open flame, sparks, or temperatures above 100°F (38°C) during storage or application. Keep container tightly closed when not in use. Product should not be used in occupied enclosed spaces without adequate ventilation.

RECOMMENDED APPLICATIONS

Brush or Spray Laminating Applications:

Bond decorative laminates, countertops, and paneling using brush or spray application methods in industrial and construction environments.

Apply: Allow about 15 min to reach tack
Bond: Press surfaces firmly together

Multi-Substrate Industrial Bonding:

Bond wood, plywood, leather, rubber, and similar porous or non-porous materials.

Apply: Allow about 15 min to reach tack
Bond: Press surfaces firmly together

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Contact Cement

CA150 | CA151

Brush & Spray Industrial Strength Contact Adhesive

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose material, curing compounds, or other contaminants that may interfere with adhesion. Proper surface preparation is critical to ensure maximum bond strength and long-term performance.

Porous Surfaces: Wood, plywood, particle board, concrete, and other porous substrates must be clean, dry, and structurally sound prior to application. Highly porous materials may require an additional coat of adhesive to ensure uniform coverage and proper bonding.

Non-Porous & Glossy Surfaces: Metal, laminates, plastics, painted surfaces, and other non-porous or glossy substrates should be lightly sanded, abraded, or roughened prior to application to improve adhesion. Remove sanding dust and contaminants before applying adhesive.

Concrete and Masonry: Allow new surfaces to cure 28 days and reach pH <9. Concrete and masonry surfaces must be fully cured and free of laitance, efflorescence, moisture, sealers, curing compounds, and loose material prior to application. Smooth concrete should be mechanically roughened to improve adhesion.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Bonded or Coated Surfaces: Remove all loose adhesive, coatings, paint, dirt, grease, or incompatible materials prior to application. Ensure surfaces are clean, dry, and properly prepared before bonding.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and direct sunlight. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: 5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Contact Cement CA150 & CA151 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate or when spraying.

Health Hazards: Contains solvent-based chloroprene rubber adhesives and flammable solvents. Harmful if inhaled and may cause irritation to eyes, skin, and respiratory system. Vapors may cause dizziness, headaches, or respiratory irritation. Prolonged or repeated exposure to solvents may affect the central nervous system. Avoid inhaling vapors or spray mist. For external use only—do not ingest.

Exposure Response: If symptoms occur, move affected person to fresh air and seek medical attention if irritation persists. For skin or eye contact, rinse thoroughly with water. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for additional safety information.

Caution: FLAMMABLE. Keep away from heat, sparks, open flames, pilot lights, and other ignition sources. Do not smoke during use. Use only with adequate ventilation. May contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Contact Cement

CA152 | CA153

Industrial Strength Contact Adhesive

DESCRIPTION

Contact Cement CA152 & CA153 are industrial-grade, solvent-based chloroprene rubber contact adhesives formulated specifically for spray application in high-production bonding and laminating environments. Their fast-drying formula delivers strong, permanent adhesion with excellent resistance to heat, water, oil, grease, and most household chemicals while allowing efficient spray application over large surface areas.

USES

Contact Cement CA152 & CA153 is designed for industrial spray-applied bonding and laminating applications such as:

- Decorative laminates and countertops
- Wood, plywood, and panel bonding
- Leather and synthetic rubber applications
- High-production laminating applications
- Porous and non-porous substrate bonding
- Spray-applied industrial bonding applications

KEY ADVANTAGES

- Industrial-grade chloroprene rubber contact adhesive
- Spray-grade formula for production applications
- Fast-drying permanent bonding performance
- Forms instant permanent bonds on contact
- Strong adhesion to porous and non-porous substrates
- Resistant to heat, water, oil, and grease
- Efficient spray application for large surface areas
- Red-tinted formula (CA153) improves application visibility and coverage control

CHARACTERISTICS

Product Type:	Chloroprene Rubber
Color:	CA152 Natural CA153 Red
Density:	6.6 ± 0.5 lb/gal
Solids:	18 ± 2% by weight 12 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Open Time: Up to 30 min
VOC:	<700 g/L
Viscosity:	250 - 300 cps
Flash Point:	< 20°F (TCC)
Coverage:	200 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use only with adequate ventilation. Vapors are flammable and may ignite explosively. Keep away from heat, sparks, flames, pilot lights, and all other ignition sources during application and drying. Do not smoke during use. Apply only when ambient, adhesive, and substrate temperatures are above 65°F (18°C). Avoid application in high humidity, wet conditions, or areas exposed to direct flame or sparks.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: All surfaces must be clean, dry, and free of dust, oil, grease, wax, loose material, or other contaminants that may interfere with adhesion. Apply an even coat of adhesive to both surfaces using a brush, roller, or approved spray equipment. Porous substrates may require an additional coat after the first coat becomes tacky. Allow adhesive to dry until tacky but not wet prior to assembly. Avoid excessive drying. Carefully align both surfaces before contact is made, as contact cement bonds immediately upon contact. Press surfaces firmly together using hand pressure, mechanical pressure, or a roller to ensure full contact and maximum bond strength. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an appropriate solvent. Dried adhesive must be mechanically removed. Do not use solvents to clean skin.

Dry & Cure Times: Dry and cure times vary depending on temperature, humidity, substrate porosity, and application thickness. Under normal conditions, adhesive typically reaches tack within 10–15 minutes. Once tacky, the adhesive remains workable for up to 30 minutes before bonding performance may be reduced. Bonded assemblies may be handled immediately after bonding; however, full bond strength develops over time. Cooler temperatures, high humidity, low airflow, and non-porous substrates may extend tack and open times.

Limitations: **Contact Cement CA152 & CA153** is not intended for structural bonding applications. Do not apply to wet, contaminated, or frost-covered surfaces. Not recommended for use on polystyrene foam or substrates sensitive to solvent attack without prior compatibility testing. Do not expose product to open flame, sparks, or temperatures above 100°F (38°C) during storage or application. Keep container tightly closed when not in use. Product should not be used in occupied enclosed spaces without adequate ventilation.

RECOMMENDED APPLICATIONS

High-Production Spray Laminating:

Bond decorative laminates, countertops, and paneling using spray equipment for fast, efficient coverage over large surface areas.

Apply:	Allow about 15 min to reach tack
Bond:	Press surfaces firmly together

Industrial Spray Bonding Applications:

Bond wood, plywood, rubber, leather, and similar materials in production and fabrication environments requiring spray-applied adhesion.

Apply:	Allow about 15 min to reach tack
Bond:	Press surfaces firmly together

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Contact Cement

CA152 | CA153

Industrial Strength Contact Adhesive

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose material, curing compounds, or other contaminants that may interfere with adhesion. Proper surface preparation is critical to ensure maximum bond strength and long-term performance.

Porous Surfaces: Wood, plywood, particle board, concrete, and other porous substrates must be clean, dry, and structurally sound prior to application. Highly porous materials may require an additional coat of adhesive to ensure uniform coverage and proper bonding.

Non-Porous & Glossy Surfaces: Metal, laminates, plastics, painted surfaces, and other non-porous or glossy substrates should be lightly sanded, abraded, or roughened prior to application to improve adhesion. Remove sanding dust and contaminants before applying adhesive.

Concrete and Masonry: Allow new surfaces to cure 28 days and reach pH <9. Concrete and masonry surfaces must be fully cured and free of laitance, efflorescence, moisture, sealers, curing compounds, and loose material prior to application. Smooth concrete should be mechanically roughened to improve adhesion.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Bonded or Coated Surfaces: Remove all loose adhesive, coatings, paint, dirt, grease, or incompatible materials prior to application. Ensure surfaces are clean, dry, and properly prepared before bonding.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and direct sunlight. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: 5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Contact Cement CA152 & CA153 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate or when spraying.

Health Hazards: Contains solvent-based chloroprene rubber adhesives and flammable solvents. Harmful if inhaled and may cause irritation to eyes, skin, and respiratory system. Vapors may cause dizziness, headaches, or respiratory irritation. Prolonged or repeated exposure to solvents may affect the central nervous system. Avoid inhaling vapors or spray mist. For external use only—do not ingest.

Exposure Response: If symptoms occur, move affected person to fresh air and seek medical attention if irritation persists. For skin or eye contact, rinse thoroughly with water. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for additional safety information.

Caution: FLAMMABLE. Keep away from heat, sparks, open flames, pilot lights, and other ignition sources. Do not smoke during use. Use only with adequate ventilation. May contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Contact Cement

CA302

High Solids Brush-Grade Contact Adhesive

DESCRIPTION

Contact Cement CA302 is a high-solids, solvent-based chloroprene rubber contact adhesive designed for industrial and construction bonding applications. Its fast-drying, brush-grade formula provides strong, permanent bonds with excellent resistance to heat, water, oil, grease, and most household chemicals.

USES

Contact Cement CA302 is designed for the following surfaces and applications:

- Decorative laminates and countertops
- Wood, plywood, and panel bonding
- Leather and synthetic rubber applications
- Cabinet and fixture fabrication
- Porous and non-porous substrate bonding
- Industrial laminating applications

KEY ADVANTAGES

- High-solids chloroprene rubber contact adhesive
- Brush-grade industrial formula
- Fast-drying permanent bonding performance
- Forms instant permanent bonds on contact
- Excellent adhesion to porous and non-porous substrates
- Resistant to heat, water, oil, and grease
- Suitable for laminating and industrial bonding applications

CHARACTERISTICS

Product Type:	Chloroprene Rubber
Color:	Clear
Density:	6.6 ± 0.5 lb/gal
Solids:	21 ± 2% by weight 14 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Open Time: Up to 30 min
VOC:	<700 g/L
Viscosity:	850 - 900 cps
Flash Point:	< 20°F (TCC)
Coverage:	170 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use only with adequate ventilation. Vapors are flammable and may ignite explosively. Keep away from heat, sparks, flames, pilot lights, and all other ignition sources during application and drying. Do not smoke during use. Apply only when ambient, adhesive, and substrate temperatures are above 65°F (18°C). Avoid application in high humidity, wet conditions, or areas exposed to direct flame or sparks.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: All surfaces must be clean, dry, and free of dust, oil, grease, wax, loose material, or other contaminants that may interfere with adhesion. Apply an even coat of adhesive to both surfaces using a brush, roller, or approved spray equipment. Porous substrates may require an additional coat after the first coat becomes tacky. Allow adhesive to dry until tacky but not wet prior to assembly. Avoid excessive drying. Carefully align both surfaces before contact is made, as contact cement bonds immediately upon contact. Press surfaces firmly together using hand pressure, mechanical pressure, or a roller to ensure full contact and maximum bond strength. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an appropriate solvent. Dried adhesive must be mechanically removed. Do not use solvents to clean skin.

Dry & Cure Times: Dry and cure times vary depending on temperature, humidity, substrate porosity, and application thickness. Under normal conditions, adhesive typically reaches tack within 10–15 minutes. Once tacky, the adhesive remains workable for up to 30 minutes before bonding performance may be reduced. Bonded assemblies may be handled immediately after bonding; however, full bond strength develops over time. Cooler temperatures, high humidity, low airflow, and non-porous substrates may extend tack and open times.

Limitations: **Contact Cement CA302** is not intended for structural bonding applications. Do not apply to wet, contaminated, or frost-covered surfaces. Not recommended for use on polystyrene foam or substrates sensitive to solvent attack without prior compatibility testing. Do not expose product to open flame, sparks, or temperatures above 100°F (38°C) during storage or application. Keep container tightly closed when not in use. Product should not be used in occupied enclosed spaces without adequate ventilation.

RECOMMENDED APPLICATIONS

Industrial Laminate & Panel Bonding:

Bond decorative laminates, plywood, and paneling in industrial fabrication and construction environments requiring strong permanent adhesion.

Apply:	Allow about 15 min to reach tack
Bond:	Press surfaces firmly together

Cabinet, Fixture & Fabrication Applications:

Bond wood, rubber, leather, and similar materials used in cabinet fabrication, fixture assembly, and industrial shop applications.

Apply:	Allow about 15 min to reach tack
Bond:	Press surfaces firmly together

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Contact Cement

CA302

High Solids Brush-Grade Contact Adhesive

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose material, curing compounds, or other contaminants that may interfere with adhesion. Proper surface preparation is critical to ensure maximum bond strength and long-term performance.

Porous Surfaces: Wood, plywood, particle board, concrete, and other porous substrates must be clean, dry, and structurally sound prior to application. Highly porous materials may require an additional coat of adhesive to ensure uniform coverage and proper bonding.

Non-Porous & Glossy Surfaces: Metal, laminates, plastics, painted surfaces, and other non-porous or glossy substrates should be lightly sanded, abraded, or roughened prior to application to improve adhesion. Remove sanding dust and contaminants before applying adhesive.

Concrete and Masonry: Allow new surfaces to cure 28 days and reach pH <9. Concrete and masonry surfaces must be fully cured and free of laitance, efflorescence, moisture, sealers, curing compounds, and loose material prior to application. Smooth concrete should be mechanically roughened to improve adhesion.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Bonded or Coated Surfaces: Remove all loose adhesive, coatings, paint, dirt, grease, or incompatible materials prior to application. Ensure surfaces are clean, dry, and properly prepared before bonding.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and direct sunlight. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Contact Cement CA302 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate or when spraying.

Health Hazards: Contains solvent-based chloroprene rubber adhesives and flammable solvents. Harmful if inhaled and may cause irritation to eyes, skin, and respiratory system. Vapors may cause dizziness, headaches, or respiratory irritation. Prolonged or repeated exposure to solvents may affect the central nervous system. Avoid inhaling vapors or spray mist. For external use only—do not ingest.

Exposure Response: If symptoms occur, move affected person to fresh air and seek medical attention if irritation persists. For skin or eye contact, rinse thoroughly with water. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for additional safety information.

Caution: FLAMMABLE. Keep away from heat, sparks, open flames, pilot lights, and other ignition sources. Do not smoke during use. Use only with adequate ventilation. May contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Contact Cement

CA372

DIY Contact Adhesive

DESCRIPTION

Contact Cement CA372 is a solvent-based chloroprene rubber contact adhesive designed for residential and do-it-yourself bonding applications. Its brush-grade, slow-drying formula provides extended working time and strong adhesion to a variety of porous and non-porous materials commonly used in decorative laminating and countertop projects.

USES

Contact Cement CA372 is designed for the following surfaces and applications:

- Decorative laminates and countertops
- Wood, plywood, and panel bonding
- Leather and synthetic rubber applications
- Cabinet and trim projects
- Porous and non-porous substrate bonding
- Brush-applied laminating applications

KEY ADVANTAGES

- Solvent-based chloroprene rubber contact adhesive
- Brush-grade formula for controlled application
- Extended working time for alignment and placement
- Forms instant permanent bonds on contact
- Strong adhesion to porous and non-porous substrates
- Resistant to heat, water, oil, and grease
- Suitable for decorative laminates and countertop applications

CHARACTERISTICS

Product Type:	Chloroprene Rubber
Color:	Clear
Density:	6.6 ± 0.5 lb/gal
Solids:	16 ± 2% by weight 12 ± 2% by volume
Drying Time:	Tack Time: 20 - 30 min Open Time: Up to 55 min
VOC:	<700 g/L
Viscosity:	1200 - 1500 cps
Flash Point:	< 20°F (TCC)
Coverage:	200 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use only with adequate ventilation. Vapors are flammable and may ignite explosively. Keep away from heat, sparks, flames, pilot lights, and all other ignition sources during application and drying. Do not smoke during use. Apply only when ambient, adhesive, and substrate temperatures are above 65°F (18°C). Avoid application in high humidity, wet conditions, or areas exposed to direct flame or sparks.

Mixing Instructions: Stir thoroughly before use to ensure a uniform consistency.

Thinning Recommendations: Do not thin.

Application Methods: All surfaces must be clean, dry, and free of dust, oil, grease, wax, loose material, or other contaminants that may interfere with adhesion. Apply an even coat of adhesive to both surfaces using a brush, roller, or approved spray equipment. Porous substrates may require an additional coat after the first coat becomes tacky. Allow adhesive to dry until tacky but not wet prior to assembly. Avoid excessive drying. Carefully align both surfaces before contact is made, as contact cement bonds immediately upon contact. Press surfaces firmly together using hand pressure, mechanical pressure, or a roller to ensure full contact and maximum bond strength. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an appropriate solvent. Dried adhesive must be mechanically removed. Do not use solvents to clean skin.

Dry & Cure Times: Dry and cure times vary depending on temperature, humidity, substrate porosity, and application thickness. Under normal conditions, adhesive typically reaches tack within 20–30 minutes. Once tacky, the adhesive remains workable for up to 55 minutes before bonding performance may be reduced. Bonded assemblies may be handled immediately after bonding; however, full bond strength develops over time. Cooler temperatures, high humidity, low airflow, and non-porous substrates may extend tack and open times.

Limitations: **Contact Cement CA372** should not be used for structural bonding applications. Do not apply to wet, contaminated, or frost-covered surfaces. Not recommended for use on polystyrene foam or substrates sensitive to solvent attack without prior compatibility testing. Do not expose product to open flame, sparks, or temperatures above 100°F (38°C) during storage or application. Keep container tightly closed when not in use. Product should not be used in occupied enclosed spaces without adequate ventilation.

RECOMMENDED APPLICATIONS

Decorative Laminate & Countertop Bonding:

Bond decorative laminates, plywood, and paneling in residential and light construction environments.

Apply: Allow about 20-30 min to reach tack
Bond: Press surfaces firmly together

General Interior Bonding Applications:

Bond wood, plywood, leather, rubber, and similar porous or non-porous materials in DIY projects.

Apply: Allow about 20-30 min to reach tack
Bond: Press surfaces firmly together

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Contact Cement

CA372

DIY Contact Adhesive

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose material, curing compounds, or other contaminants that may interfere with adhesion. Proper surface preparation is critical to ensure maximum bond strength and long-term performance.

Porous Surfaces: Wood, plywood, particle board, concrete, and other porous substrates must be clean, dry, and structurally sound prior to application. Highly porous materials may require an additional coat of adhesive to ensure uniform coverage and proper bonding.

Non-Porous & Glossy Surfaces: Metal, laminates, plastics, painted surfaces, and other non-porous or glossy substrates should be lightly sanded, abraded, or roughened prior to application to improve adhesion. Remove sanding dust and contaminants before applying adhesive.

Concrete and Masonry: Allow new surfaces to cure 28 days and reach pH <9. Concrete and masonry surfaces must be fully cured and free of laitance, efflorescence, moisture, sealers, curing compounds, and loose material prior to application. Smooth concrete should be mechanically roughened to improve adhesion.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Bonded or Coated Surfaces: Remove all loose adhesive, coatings, paint, dirt, grease, or incompatible materials prior to application. Ensure surfaces are clean, dry, and properly prepared before bonding.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and direct sunlight. Do not store at temperatures above 100°F (38°C).

Packaging Sizes:

- 4 oz (0.118 L)
- Pint (0.473 L)
- Quart (0.946 L)
- 1 Gallon (3.785 L)
- 5 Gallon (18.927 L)
- 55 Gallon (208.198 L)

Availability: Contact Cement CA372 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate or when spraying.

Health Hazards: Contains solvent-based chloroprene rubber adhesives and flammable solvents. Harmful if inhaled and may cause irritation to eyes, skin, and respiratory system. Vapors may cause dizziness, headaches, or respiratory irritation. Prolonged or repeated exposure to solvents may affect the central nervous system. Avoid inhaling vapors or spray mist. For external use only—do not ingest.

Exposure Response: If symptoms occur, move affected person to fresh air and seek medical attention if irritation persists. For skin or eye contact, rinse thoroughly with water. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for additional safety information.

Caution: FLAMMABLE. Keep away from heat, sparks, open flames, pilot lights, and other ignition sources. Do not smoke during use. Use only with adequate ventilation. May contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Grip Bond 1

WA602

Woodworking & Carpentry Glue

DESCRIPTION

Grip Bond 1 is a high-strength PVA woodworking adhesive designed for interior carpentry and furniture assembly. Its fast-grab formula penetrates wood fibers to create strong, durable bonds while providing excellent sandability and a clear-drying finish.

USES

Grip Bond 1 is designed for the following porous and nonporous surfaces and applications:

- Furniture assembly
- Cabinets and millwork
- Medium Density Fiberboard (MDF) and composite wood
- Flush doors
- Interior trim and moldings
- General carpentry repairs

KEY ADVANTAGES

- Fast grab formula reduces clamp time
- Strong wood-to-wood bond
- Sands smooth for finishing
- Dries clear
- Easy water cleanup
- Low VOC formula

CHARACTERISTICS

Product Type:	PVA
Color:	Clear
Density:	8.9 ± 0.5 lb/gal
Solids:	44 ± 2% by weight 41 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Final Cure: 24 hr or more
VOC:	<50 g/L
Viscosity:	4,000 - 5,000 cps

Application Rate:

Apply a uniform coat to one or both surfaces at approximately 6–10 mils wet film thickness, ensuring complete surface coverage without excessive squeeze-out.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use in a well-ventilated area. Avoid contact with eyes and prolonged skin exposure. Keep out of reach of children. Protect product from freezing and excessive heat.

Mixing Instructions: Stir thoroughly before use to ensure a uniform consistency.

Thinning Recommendations: Do not thin.

Application Methods: All surfaces must be clean, dry, and free of dust, dirt, grease, oil, wax, loose material, or other contaminants that may interfere with adhesion. Apply a uniform coat of **Grip Bond 1** to one or both surfaces. Assemble parts while the adhesive is still wet and position components properly before applying pressure. Appropriate clamp pressure is essential for achieving maximum bond strength. Apply firm, even pressure using clamps, presses, or other suitable fastening methods to ensure full surface contact between substrates. For most woodworking applications, clamp pressures of approximately 100 psi are generally adequate, although rough, warped, or uneven surfaces may require additional pressure.

Maintain clamping pressure for 15–30 minutes minimum or until sufficient bond strength is achieved. Full cure develops over time and may vary depending on temperature, humidity, wood species, and adhesive thickness. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with soap and water. Dried adhesive may require mechanical removal.

Dry & Cure Times: Drying and cure times will vary depending on temperature, humidity, substrate porosity, and adhesive thickness. Under normal conditions, the adhesive develops initial tack within 15–30 minutes. Bonded assemblies should remain clamped until sufficient bond strength is achieved. Full cure typically occurs within 24 hours.

Limitations: **Grip Bond 1** is not intended for structural load-bearing applications. Do not apply to wet, frozen, or contaminated surfaces. For interior use only. Protect from freezing during storage and transportation. Store in a cool, dry location and keep container tightly closed when not in use.

RECOMMENDED APPLICATIONS

Furniture & Cabinet Assembly:

Bond natural wood, MDF, particle board, and composite wood components used in furniture, cabinetry, shelving, and millwork.

Apply:	Thin, uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until set

Interior Carpentry & Trim Work:

Ideal for bonding interior doors, moldings, trim, panels, and general woodworking projects requiring a strong, sandable bond.

Apply:	Thin, uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until set

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Grip Bond 1

WA602

Woodworking & Carpentry Glue

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose fibers, old adhesive residue, or other contaminants that may interfere with adhesion. Proper surface preparation is essential to achieve maximum bond strength and long-term performance.

Natural Wood Surfaces: Wood surfaces should be properly fitted and in sound condition prior to bonding. Remove loose material, damaged fibers, and surface irregularities that may prevent full contact between mating surfaces. Light sanding may be beneficial on smooth or weathered surfaces to improve adhesive penetration and bond strength.

Engineered Wood Products: Plywood, particle board, MDF, hardboard, and other engineered wood products must be clean, dry, and free of contaminants prior to application. Remove sanding dust immediately before bonding and ensure surfaces are properly aligned before clamping.

Previously Finished or Painted Surfaces: For best adhesion, remove paints, sealers, varnishes, waxes, and other coatings from the bonding area. Bonding directly to coatings may reduce adhesive performance and should be evaluated prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry area with container tightly closed when not in use. Protect from freezing and excessive heat. Do not store at temperatures above 100°F (38°C).

Packaging Sizes:

Pint (0.473 L)
Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Grip Bond 1 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses and chemical-resistant gloves when handling the product. Avoid prolonged skin contact. Use appropriate respiratory protection if adequate ventilation cannot be maintained.

Health Hazards: May cause mild eye and skin irritation. Avoid contact with eyes and prolonged skin exposure. Do not ingest. Wash thoroughly after handling.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes. If on skin, wash with soap and water. If irritation persists, seek medical attention. If swallowed, seek medical attention immediately. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Use only as directed. Keep container tightly closed when not in use. Protect from freezing. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Grip Bond 2

WA502

All-Purpose PVA White Glue

DESCRIPTION

Grip Bond 2 is a versatile PVA adhesive designed for crafts, hobbies, school projects, and household repairs. Its easy-to-use formula bonds a wide variety of porous and non-porous materials while drying clear for a clean finished appearance.

USES

Grip Bond 2 is designed for the following porous and nonporous surfaces and applications:

- Arts and crafts
- School projects
- Paper and cardboard
- Fabric and textiles
- Leather and cork
- Wood and wood composites
- Ceramics
- General household repairs

KEY ADVANTAGES

- Multi-purpose formula
- Ideal for crafts & DIY projects
- Fast drying
- Dries clear
- Easy water cleanup
- Low VOC formula
- Child-safe formula certified by the Art & Creative Materials Institute

CHARACTERISTICS

Product Type:	PVA
Color:	Clear
Density:	8.9 ± 0.5 lb/gal
Solids:	42 ± 2% by weight 38 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Final Cure: 24 hr or more
VOC:	<50 g/L
Viscosity:	4,000 - 5,000 cps

Application Rate:

Apply a uniform coat to one or both surfaces at approximately 6–10 mils wet film thickness, ensuring complete surface coverage without excessive squeeze-out.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use in a well-ventilated area. Avoid contact with eyes and prolonged skin exposure. Keep out of reach of children. Protect product from freezing and excessive heat.

Mixing Instructions: Stir thoroughly before use to ensure a uniform consistency.

Thinning Recommendations: Do not thin.

Application Methods: All surfaces must be clean, dry, and free of dust, dirt, grease, oil, wax, loose material, or other contaminants that may interfere with adhesion. Apply a uniform coat of **Grip Bond 2** to one or both surfaces being bonded. For dense or less porous materials, allow the adhesive to sit for approximately 2–3 minutes before assembly to improve adhesive transfer and bond development. Join surfaces while the adhesive remains wet and apply firm, even pressure to ensure full contact. Clamps, weights, presses, or hand pressure may be used depending on the application and substrate being bonded.

Maintain pressure until a secure initial bond is achieved. Excess adhesive may affect the appearance of stained surfaces. Remove squeeze-out immediately with a damp cloth. When working on surfaces intended for staining, masking adjacent areas prior to application is recommended. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with soap and water. Dried adhesive may require mechanical removal.

Dry & Cure Times: Drying and cure times will vary depending on temperature, humidity, substrate porosity, and adhesive thickness. Under normal conditions, the adhesive develops initial tack within 15–30 minutes. Bonded assemblies should remain undisturbed until sufficient bond strength is achieved.

Limitations: **Grip Bond 2** is not intended for structural load-bearing applications. Do not apply to wet, frozen, or contaminated surfaces. For interior use only. Protect from freezing during storage and transportation. Store in a cool, dry location and keep container tightly closed when not in use.

RECOMMENDED APPLICATIONS

Workshop & DIY Applications:

Designed for general bonding tasks around the home, workshop, and hobby room where a versatile multi-purpose adhesive is required.

Apply:	Thin, uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until set

Household Repairs & Light Assembly:

Recommended for light-duty repairs involving wood, ceramics, leather, fabrics, and other common household materials.

Apply:	Thin, uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until set

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Grip Bond 2

WA502

All-Purpose PVA White Glue

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose fibers, old adhesive residue, or other contaminants that may interfere with adhesion. Proper surface preparation is essential to achieve maximum bond strength and long-term performance.

Porous Materials: Paper, cardboard, wood, fabric, cork, and other porous materials should be clean, dry, and free of dust or loose fibers prior to application. Ensure surfaces are properly aligned before bonding.

Smooth & Non-Porous Materials: Ceramics, plastics, and other smooth surfaces should be clean and free of contaminants prior to application. Light abrasion may improve adhesion on glossy or highly polished surfaces.

Previously Finished or Coated Surfaces: Remove paints, sealers, waxes, dirt, grease, and other contaminants from the bonding area prior to application. Adhesion to coated or sealed surfaces should be evaluated before use.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry area with container tightly closed when not in use. Protect from freezing and excessive heat. Do not store at temperatures above 100°F (38°C).

Packaging Sizes:

- Pint (0.473 L)
- Quart (0.946 L)
- 1 Gallon (3.785 L)
- 5 Gallon (18.927 L)
- 55 Gallon (208.198 L)

Availability: Grip Bond 2 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses and chemical-resistant gloves when handling the product. Avoid prolonged skin contact. Use appropriate respiratory protection if adequate ventilation cannot be maintained.

Health Hazards: May cause mild eye and skin irritation. Avoid contact with eyes and prolonged skin exposure. Do not ingest. Wash thoroughly after handling.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes. If on skin, wash with soap and water. If irritation persists, seek medical attention. If swallowed, seek medical attention immediately. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Use only as directed. Keep container tightly closed when not in use. Protect from freezing. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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Tel. (506) 2438-2257 / Fax (506) 2438-2162



Grip Bond 3

WA505M

Yellow Carpentry Glue

DESCRIPTION

Grip Bond 3 is a premium aliphatic resin wood glue engineered for professional carpentry and woodworking applications. Its advanced formula creates bonds stronger than wood itself while providing excellent sandability, moisture resistance, and fast-setting performance for interior and exterior projects.

USES

Grip Bond 3 is designed for the following porous and nonporous surfaces and applications:

- Furniture manufacturing
- Cabinet construction
- Wood doors and frames
- Interior and exterior millwork
- Laminates and veneers
- Trim and molding installation
- Professional woodworking projects

KEY ADVANTAGES

- Bonds stronger than wood
- Moisture resistant formula
- Professional carpenter grade
- Fast-setting performance
- Sands smooth for finishing
- Ideal for laminates & joinery
- Low VOC formula

CHARACTERISTICS

Product Type:	Aliphatic Modified PVA
Color:	Yellow
Density:	8.9 ± 0.5 lb/gal
Solids:	48 ± 2% by weight 46 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Final Cure: 24 hr or more
VOC:	<50 g/L
Viscosity:	4,000 - 5,000 cps

Application Rate:

Apply a uniform coat to one or both surfaces at approximately 6–10 mils wet film thickness, ensuring complete coverage without excessive squeeze-out.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use in a well-ventilated area. Avoid contact with eyes and prolonged skin exposure. Keep out of reach of children. Protect product from freezing and excessive heat.

Mixing Instructions: Stir thoroughly before use to ensure a uniform consistency.

Thinning Recommendations: Do not thin.

Application Methods: All surfaces must be clean, dry, and free of dust, dirt, grease, oil, wax, loose material, or other contaminants that may interfere with adhesion. Apply a uniform coat of Grip Bond 3 to one or both surfaces being bonded. For dense wood species or less porous materials, allow the adhesive to sit for approximately 2–3 minutes before assembly. Join surfaces while the adhesive remains wet and apply firm, even pressure to ensure full contact. Appropriate clamping pressure is essential for maximum bond strength. Use clamps, presses, or other suitable fastening methods to maintain uniform pressure across the bonded area. For most woodworking applications, approximately 100 psi is adequate, although rough, warped, or uneven surfaces may require additional pressure. Maintain clamping pressure for 15–30 minutes minimum or until sufficient bond strength is achieved.

Remove excess adhesive immediately with a damp cloth. When working on surfaces intended for staining, masking adjacent areas prior to application is recommended. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with soap and water. Dried adhesive may require mechanical removal.

Dry & Cure Times: Drying and cure times will vary depending on temperature, humidity, substrate porosity, and adhesive thickness. Under normal conditions, the adhesive develops initial tack within 15–30 minutes. Bonded assemblies should remain undisturbed until sufficient bond strength is achieved.

Limitations: **Grip Bond 3** is not intended for structural load-bearing applications. Do not apply to wet, frozen, or contaminated surfaces. Protect from freezing during storage and transportation. Store in a cool, dry location and keep container tightly closed when not in use.

RECOMMENDED APPLICATIONS

Cabinet & Furniture Construction:

Grip Bond 3 is designed for furniture manufacturing, cabinet assembly, shelving, and woodworking projects requiring exceptional bond strength and durability.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

Doors, Trim & Millwork:

Grip Bond 3 is ideal for wood doors, frames, moldings, trim, and millwork applications where a strong, durable bond is required.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

Laminates & Joinery:

Grip Bond 3 is recommended for laminates, veneers, edge banding, and precision woodworking joints requiring high bond strength and excellent sandability.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

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Grip Bond 3

WA505M

Yellow Carpentry Glue

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose fibers, old adhesive residue, or other contaminants that may interfere with adhesion. Proper surface preparation is essential to achieve maximum bond strength and long-term performance.

Natural Wood Surfaces: Wood surfaces should be properly fitted and in sound condition prior to bonding. Remove loose material, damaged fibers, and surface irregularities that may prevent full contact between mating surfaces. Light sanding may be beneficial on smooth or weathered surfaces to improve adhesive penetration and bond strength.

Engineered Wood Products: Plywood, particle board, MDF, hardboard, and other engineered wood products must be clean, dry, and free of contaminants prior to application. Remove sanding dust immediately before bonding and ensure surfaces are properly aligned before clamping.

Previously Finished or Painted Surfaces: For best adhesion, remove paints, sealers, varnishes, waxes, and other coatings from the bonding area. Bonding directly to coatings may reduce adhesive performance and should be evaluated prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry area with container tightly closed when not in use. Protect from freezing and excessive heat. Do not store at temperatures above 100°F (38°C).

Packaging Sizes:

Pint (0.473 L)
Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Grip Bond 3 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses and chemical-resistant gloves when handling the product. Avoid prolonged skin contact. Use appropriate respiratory protection if adequate ventilation cannot be maintained.

Health Hazards: May cause mild eye and skin irritation. Avoid contact with eyes and prolonged skin exposure. Do not ingest. Wash thoroughly after handling.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes. If on skin, wash with soap and water. If irritation persists, seek medical attention. If swallowed, seek medical attention immediately. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Use only as directed. Keep container tightly closed when not in use. Protect from freezing. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

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Grip Bond 4

WA844

Pre-Catalyzed Water Resistant Wood Glue

DESCRIPTION

Grip Bond 4 is a premium pre-catalyzed wood adhesive engineered for interior and exterior woodworking projects. The pre-catalyzed formulation promotes faster curing and enhanced moisture resistance while delivering exceptional bond strength and long-term durability.

USES

Grip Bond 4 is designed for the following porous and nonporous surfaces and applications:

- Exterior doors and door frames
- Outdoor furniture and wood assemblies
- Interior and exterior trim applications
- Window and shutter assemblies
- High-moisture woodworking applications
- Laminated wood components
- Premium furniture manufacturing and repair

KEY ADVANTAGES

- Interior & exterior performance
- Enhanced moisture resistance
- Pre-Catalyzed for faster cure and bond development
- Exceptional bond strength
- Sands smooth for finishing
- Long-lasting durability
- Low VOC formula

CHARACTERISTICS

Product Type:	Pre-Catalyzed PVA
Color:	Yellow Tan
Density:	8.9 ± 0.5 lb/gal
Solids:	52 ± 2% by weight 50 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Final Cure: 24 hr or more
VOC:	<50 g/L
Viscosity:	4,000 - 5,000 cps

Application Rate:

Apply a uniform coat to one or both surfaces at approximately 6–10 mils wet film thickness, ensuring complete coverage without excessive squeeze-out.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use in a well-ventilated area. Avoid contact with eyes and prolonged skin exposure. Keep out of reach of children. Protect product from freezing and excessive heat.

Mixing Instructions: Stir thoroughly before use to ensure a uniform consistency.

Thinning Recommendations: Do not thin.

Application Methods: All surfaces must be clean, dry, and free of dust, dirt, grease, oil, wax, loose material, or other contaminants that may interfere with adhesion. Apply a uniform coat of **Grip Bond 4** to one or both surfaces being bonded. For dense wood species or less porous materials, allow the adhesive to sit for approximately 2–3 minutes before assembly. Join surfaces while the adhesive remains wet and apply firm, even pressure to ensure full contact. Appropriate clamping pressure is essential for maximum bond strength. Use clamps, presses, or other suitable fastening methods to maintain uniform pressure across the bonded area. For most woodworking applications, approximately 100 psi is adequate, although rough, warped, or uneven surfaces may require additional pressure. Maintain clamping pressure for 15–30 minutes minimum or until sufficient bond strength is achieved.

Remove excess adhesive immediately with a damp cloth. When working on surfaces intended for staining, masking adjacent areas prior to application is recommended. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with soap and water. Dried adhesive may require mechanical removal.

Dry & Cure Times: Drying and cure times will vary depending on temperature, humidity, substrate porosity, and adhesive thickness. Under normal conditions, the adhesive develops initial tack within 15–30 minutes. Bonded assemblies should remain undisturbed until sufficient bond strength is achieved.

Limitations: **Grip Bond 4** is not intended for structural load-bearing applications. Do not apply to wet, frozen, or contaminated surfaces. Protect from freezing during storage and transportation. Store in a cool, dry location and keep container tightly closed when not in use.

RECOMMENDED APPLICATIONS

High-Moisture Woodworking Applications:

Grip Bond 4 is recommended for woodworking projects exposed to elevated humidity, temperature fluctuations, or intermittent moisture where enhanced durability is required.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

Outdoor Furniture & Decorative Woodwork:

Grip Bond 4 is ideal for outdoor furniture, benches, pergolas, shutters, and decorative wood assemblies where long-term durability and moisture resistance are essential.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

Exterior Doors & Entry Systems:

Grip Bond 4 is designed for exterior doors, frames, sidelights, and entry components requiring exceptional bond strength and enhanced resistance to moisture and environmental exposure.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Grip Bond 4

WA844

Pre-Catalyzed Water Resistant Wood Glue

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose fibers, old adhesive residue, or other contaminants that may interfere with adhesion. Proper surface preparation is essential to achieve maximum bond strength and long-term performance.

Natural Wood Surfaces: Wood surfaces should be properly fitted and in sound condition prior to bonding. Remove loose material, damaged fibers, and surface irregularities that may prevent full contact between mating surfaces. Light sanding may be beneficial on smooth or weathered surfaces to improve adhesive penetration and bond strength.

Engineered Wood Products: Plywood, particle board, MDF, hardboard, and other engineered wood products must be clean, dry, and free of contaminants prior to application. Remove sanding dust immediately before bonding and ensure surfaces are properly aligned before clamping.

Exterior Wood: Exterior doors, shutters, trim, and other wood components must be dry, structurally sound, and free of dirt, mildew, weathered fibers, or deteriorated material. Excess moisture may adversely affect bond development and long-term performance.

Previously Finished or Painted Surfaces: For best adhesion, remove paints, sealers, varnishes, waxes, and other coatings from the bonding area. Bonding directly to coatings may reduce adhesive performance and should be evaluated prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry area with container tightly closed when not in use. Protect from freezing and excessive heat. Do not store at temperatures above 100°F (38°C).

Packaging Sizes:

Pint (0.473 L)
Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Grip Bond 4 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses and chemical-resistant gloves when handling the product. Avoid prolonged skin contact. Use appropriate respiratory protection if adequate ventilation cannot be maintained.

Health Hazards: May cause mild eye and skin irritation. Avoid contact with eyes and prolonged skin exposure. Do not ingest. Wash thoroughly after handling.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes. If on skin, wash with soap and water. If irritation persists, seek medical attention. If swallowed, seek medical attention immediately. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Use only as directed. Keep container tightly closed when not in use. Protect from freezing. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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INDUSTRIAL

Click on the product you would like to explore further...

EPOXY & URETHANE COATINGS



CHEMASTIC
LP15



POLY-CHEM EPOXY
LP1703



CHEMTHANE
ACRYLIC PU
LP370

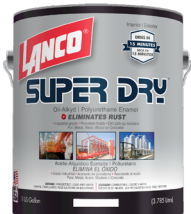


CHEMTHANE
POLYESTER PU
LP352

ALKYD COATINGS



RUST ELIMINATOR
SE800



SUPER DRY
SD900



GALVACON
GC243



OIL WHITE
GALVANIZED
SG664



RED
OXIDE
MM100



GRAY
OXIDE
MM200



STAIN KILLER
OIL
PRIMER
WP3804

ACRYLIC COATINGS



PRE-CAT EXTERIOR
SATIN
LP4010



PRE-CAT EXTERIOR
SEMI-GLOSS
LP4015



PRE-CAT
SATIN
LP3825



PRE-CAT
SEMI-GLOSS
LP3800



PRE-CAT
GLOSS
LP3795



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INDUSTRIAL

Click on the product you would like to explore further...

ACRYLIC COATINGS



**ULTRA DUREX
PRIMER
DE3315**



**ULTRA DUREX
SATIN
DE3310**



**ULTRA DUREX
GLOSS
DE3320**



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Chemastic

LP15

Two Component High Solids Epoxy Mastic

DESCRIPTION

Chemastic LP15 is a two-component, high-solids, chemical-resistant, amine-cured epoxy mastic. It is specially modified with a proprietary blend of selective resins, wetting agents, and rust inhibitors to provide excellent adhesion and protection over sound or tightly rusted steel, concrete, and properly prepared existing coatings. It is designed for use where abrasive blasting is impractical or prohibited and is recommended as a high-build primer or finish coat in demanding industrial environments.

USES

Chemastic LP15 is designed for industrial maintenance and protective coating applications where high-build, corrosion resistance, and strong adhesion to marginally prepared surfaces are required:

- Structural steel and metal buildings
- Tanks, vessels, and pipelines
- Water towers and industrial equipment
- Bridges, railings, catwalks, and fire escapes
- Previously painted or tightly rusted steel surfaces
- Concrete floors and structures (light to moderate service)
- Chemical plants, refineries, and power plants
- Wastewater treatment and marine environments
- Pulp and paper mills and fertilizer plants
- Submersion service in fresh and salt water
- As a high-performance primer under epoxy, polyurethane, vinyl, acrylic, or alkyd topcoats

CERTIFICATIONS & COMPLIANCE

USDA: Approved

KEY ADVANTAGES

- Excellent adhesion to tight rust
- High-build primer or finish coat
- DTM and Self-priming on steel
- Excellent protection against undercutting corrosion
- Tight film with low permeability
- Good chemical, abrasion, and impact resistance
- Excellent edge coverage and film build over sharp edges
- Available in standard industrial colors and aluminum

- Performs over marginally prepared surfaces where blasting is limited or not feasible
- LP15 Primer incorporates micaceous iron oxide as the rust-inhibitive pigment

CHARACTERISTICS

Product Type:	Amine Cured Epoxy
Color:	Standard Industrial Color and Aluminum
Gloss:	85 GU $\pm$ 5
Solids	82 $\pm$ 3% by volume
Mixing Ratio	4:1 by volume
Drying Time:	Pot Life: 3 hours @ 75°F Recoat: 8 hrs @ 75°F
VOC:	
Unthinned	161 g/L
Thinned 5%	192 g/L
Thinned 10%	219 g/L
Thinned 20%	267 g/L
Chemical Resistance	See attached supplemental information

Recommended Coverage:
188 - 263 ft²/gal @ 5.0 - 7.0 mils dry

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Application temperatures are between 45°F and 120°F. Dry service temperature should not exceed 150°F.

Mixing Instructions: 4:1 by volume. Mix 4 parts Base (Part A) to 1 Part Hardener (Part B).

Thinning: S-74 Reducer or Xylene

Application Methods: Wear proper PPE. Stir each component to a uniform consistency, using a slow speed variable speed explosion proof drill with a Jiffy Mixer. Do not mix by hand. Make sure any pigment settled to the bottom is incorporated. Do not vary proportions. **LP15** is prepared by mixing 4 parts base (Part A) to 1 part Hardener (Part B) with a power mixer. **LP15** may be thinned up to 10% by volume for airless spray, and up to 20% by volume for conventional spray. When rolling, thin 10-20% by volume. Apply with a brush, roller, or airless sprayer.

Airless spray application can be performed using equipment such as Graco 205-591 or Binks Model 500 guns with 30:1 pumps, a .019-.023 tip size, 3/8 inch I.D. hose, and operating pressures between 2400-2700 psi. Conventional spray application may be carried out using DeVilbiss MBC or JGA guns (or Binks #18 or #62), with appropriate fluid tips and air caps, atomizing pressure around 60 psi, pot pressure of 15-20 psi, and a 1/2 inch I.D. hose.

When spraying, use a 50% overlapping crosshatch pattern to minimize pinholes, and apply only to dry surfaces between 45°F and 120°F that are at least 5°F above the dew point, avoiding application over dew or frost.

Cleanup: Clean tools and equipment immediately after use with an appropriate solvent such as xylene, MEK, or acetone. Hardened material must be removed mechanically.

Dry & Cure Times: Recoat times vary by temperature. At 90°F, the coating is tack free in 1-2 hours, can be recoated in 5-6 hours, and has a maximum recoat window of 3 days. At 75°F, tack free time is 3-4 hours, minimum recoat is 7-8 hours, and maximum recoat is 7 days. At 50°F, tack free time is 8-12 hours, minimum recoat is 36-48 hours, and maximum recoat is 10 days. Recoat times may be extended when applied at thicknesses above 5 dry mils.

Ensure adequate ventilation during application, especially in confined areas, to promote proper curing. Use materials from the same batch to maintain color consistency. Epoxy coatings may yellow or darken during application and after cure due to environmental exposure, which affects appearance only and not performance.

Limitations: **LP15** is not intended for long-term UV exposure and must be topcoated for exterior applications. Surfaces must be clean and dry prior to application. Follow all recommended cure times before placing into service. **LP15** is flammable and must be kept away from all sources of ignition during mixing, application, and cure.

RECOMMENDED APPLICATIONS

High Performance Primer:

LP15 is an excellent high-build epoxy primer designed to provide strong adhesion and corrosion resistance on many different surfaces. It can be used as a base coat under epoxy, polyurethane, vinyl, acrylic, or alkyd topcoats to enhance overall system durability and chemical resistance.

First coat:	188 - 263 ft ² /gal
Top coat:	Epoxy, polyurethane, vinyl, acrylic, or alkyd

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Chemastic

LP15

Two Component High Solids Epoxy Mastic

RECOMMENDED APPLICATIONS (CONT.)

Corrosion Inhibitor and Mitigator:

LP15 is formulated to penetrate and adhere to tightly rusted steel, helping to inhibit further corrosion and protect surfaces where abrasive blasting is not practical. It provides a durable, low-permeability barrier that minimizes undercutting and extends the service life of steel substrates.

First coat: 188 - 263 ft²/gal
Top coat: Epoxy, polyurethane, vinyl, acrylic, or alkyd

Concrete Coating System:

Properly prepared concrete should be primed with an approved epoxy concrete primer such as LP149, LP155, LP1702, or LP1703 in accordance with label instructions. For light traffic areas, apply two coats of **LP15** at 5–7 dry mils per coat. For heavy traffic or high-abrasion areas, apply one coat of **LP15** followed by LP352 Polyester Polyurethane at 2–3 dry mils as a topcoat.

Prime
First coat: 188 - 263 ft²/gal
Top coat: Epoxy, polyurethane, vinyl, acrylic, or alkyd

SURFACE PREPARATION

All surfaces must be clean, dry, and free of dirt, oil, grease, rust, laitance, efflorescence, loose coatings, and other contaminants that may interfere with adhesion. Remove oil, grease, and similar contaminants in accordance with SSPC-SP1 prior to additional surface preparation. Further preparation should be performed in accordance with accepted industry standards including SSPC, NACE, and ACI guidelines, using methods such as high-pressure water cleaning, abrasive blasting, or mechanical preparation as required. Repair cracks, voids, spalls, and other surface defects prior to application. For concrete, ensure no curing compounds, sealers, or form release agents are present.

Steel: Remove all oil, grease, and contaminants prior to surface preparation. For best performance, abrasive blast to a Commercial (SSPC-SP6) or Near-White Metal (SSPC-SP10) finish and prime the same day when possible. Where blasting is not feasible, power tool clean in accordance with SSPC-SP3 or hand tool clean per SSPC-SP2, ensuring removal of all loose rust, scale, and deteriorated coatings.

Galvanized Steel: Clean thoroughly to remove oils, dirt, and contaminants. New galvanized steel should be brush blasted in accordance with SSPC-SP7 or treated with a suitable wash primer such as VE-180 per label instructions. Weathered or previously exposed galvanized steel must be cleaned and all corrosion products removed prior to coating.

Previously Coated Surfaces: Remove all loose, peeling, or blistered coatings and surface contaminants. Ensure the remaining coating is sound, clean, and dry. Abrade glossy surfaces as needed and apply a test patch to confirm compatibility before full application.

Concrete: Allow new concrete to cure a minimum of 28 days. Do not apply over surfaces treated with curing compounds, surface hardeners, or form release agents. Prepare concrete in accordance with ACI, SSPC, and NACE guidelines by removing all dirt, oil, grease, laitance, efflorescence, and unsound material using methods such as high-pressure water blasting, abrasive blasting, shot blasting, or acid etching. For on-grade slabs, verify the presence of a moisture vapor barrier and test for moisture as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Chemastic LP15 is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Epoxy and Amine resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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Chemastic

LP15

Supplemental Information - Chemical Resistance

CHEMICAL RESISTANCE

(Splash/Spillage and short term immersion service). For Internal Lining Service, contact Lanco Paints for which chemicals are recommended for long term service.

Acids (Diluted)

- Boric Acid (25%)
- Lactic Acid (25%)
- Phosphoric Acid (20%)
- Sulfuric Acid (20%)
- Oleic Acid

Alkalies and Salts:

- Aluminum Nitrate (50%)
- Aluminum Sulfate (50%)
- Barium Chloride (50%)
- Calcium Chloride (50%)
- Copper Sulfate (50%)
- Sodium Bisulfate (50%)
- Sodium Bromide (40%)
- Sodium Carbonate (30%)
- Sodium Hydroxide (50%)
- Rock Salt

Solvents and Fuels:

- Gasoline (Unleaded)
- Diesel Fuel
- Jet Fuel (JP4, JP5, JP7)
- Kerosene
- Hexane
- Mineral Spirits
- Xylene
- Naptha (Aliphatic)

Oils and Lubricants:

- Castor Oil
- Corn Oil
- Cutting Oil
- Fish Oil
- Fuel Oil
- Linseed Oil
- Mineral Oil
- Motor Oil
- Olive Oil
- Peanut Oil
- Vegetable Oil
- Hydraulic Fluid
- Transmission Fluid
- Power Steering Fluid

Glycols and Water-Based Fluids:

- Ethylene Glycol
- Diethylene Glycol
- Hexylene Glycol
- Distilled Water
- Brine

Food Products and Organic Materials:

- Apple Juice
- Orange Juice
- Grape Fruit Juice
- Tomato Juice
- Milk
- Honey
- Molasses
- Ketchup
- Mustard

Miscellaneous:

- Beer
- Wine
- Whiskey
- Glycerin
- Iodine
- Glyoxal


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Tel. (787) 736-4221 / **Fax** (787) 736-5313
Tel. (407) 240-4000 / **Fax** (407) 240-4046
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Poly-Chem Epoxy

LP1703

100% Solids Epoxy Concrete Primer

DESCRIPTION

Poly-Chem Epoxy LP1703 is a two-component, 100% solids epoxy primer designed to penetrate, seal, and prepare concrete surfaces for high-performance coating systems. Its low-viscosity, self-leveling formulation promotes strong adhesion while forming a dense, uniform film. With zero VOC content and no solvent odor, it is ideal for use in confined or occupied environments.

USES

LP1703 is designed for properly prepared concrete surfaces and the following applications:

- Epoxy mortar systems
- Epoxy slurry systems
- Thin film epoxy coatings
- Polyurethane coating systems
- Industrial flooring and lining systems
- Industrial and commercial environments
- Processing plants, warehouses, and manufacturing facilities
- Food processing plants, breweries, dairies, and bottling facilities
- Pulp and paper mills, chemical processing plants, and refineries
- Power plants, aircraft hangars, shop floors, and wastewater treatment facilities

KEY ADVANTAGES

- 100% solids formulation with zero VOC content
- Low viscosity for deep penetration into concrete substrates
- Excellent adhesion to properly prepared concrete
- Self-leveling for smooth, uniform film formation
- Good chemical and abrasion resistance
- Low odor and non-toxic when cured

CHARACTERISTICS

Product Type:	Amine Cured Epoxy
Color:	Clear and Gray
Gloss:	90 GU $\pm$ 5 @ 60°
Solids	100%
Mixing Ratio	3:1 by volume
Drying Time:	Pot Life: 20 min Foot Traffic: 12 - 24 hrs Heavy Traffic: 48 - 72 hrs Recoat: 8 - 24 hours
VOC:	<5 g/L
Shore D Hardness (ASTM D2240):	81
Bond Strength (ACI Test #59-43):	350 psi
Recommended Coverage:	160 - 320 ft ² /gal @ 5.0 - 10 mils dry

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply when ambient and surface temperatures are between 50 °F and 100 °F. Do not apply if the substrate temperature is within 5 °F of the dew point.

Mixing Instructions: 3:1 by volume. Mix 3 parts Base (Part A) to 1 Part Hardener (Part B). Mechanically mix for 2–3 minutes using a low-speed drill with mixing paddle until a uniform blend is achieved. Use immediately after mixing.

Thinning: Do not thin.

Application Methods: Wear proper PPE. For best results, apply **LP1703** by roller, squeegee, or brush at a uniform thickness of 5–10 mils DFT. Distribute material evenly across the surface and backroll to ensure proper penetration and consistent coverage. Immediately after application, backroll using a spike or porcupine roller to release entrapped air and minimize bubbling caused by mixing or substrate conditions.

On porous or outgassing concrete, bubbling or pinholing may occur during application. To help reduce this, apply a suitable low-viscosity epoxy primer to seal the substrate prior to application of **LP1703**.

Work the primer thoroughly into the concrete to achieve uniform penetration and coverage. Apply **LP1703** within the recommended recoat window of the primer, typically while the surface is still tacky, to promote optimal intercoat adhesion.

Cleanup: Clean tools and equipment immediately after use with an appropriate solvent such as xylene, MEK, or acetone. Hardened material must be removed mechanically.

Dry & Cure Times: Dry and cure times will vary depending on temperature, humidity, and substrate conditions. At 75 °F, **LP1703** can typically be recoated in 8–24 hours, will accept foot traffic in 12–24 hours, and heavy traffic in 48–72 hours. Lower temperatures will extend cure times, while higher temperatures will accelerate the curing process. Ensure adequate ventilation during application and curing. Allow a minimum of 72 hours with good ventilation before putting floor back into service. If a non-skid finish is required, prepare a test patch for owner approval prior to application.

Limitations: **LP1703** is combustible. Keep away from sources of ignition. **LP1703** is for interior use only; not designed for direct UV exposure. Not intended as a standalone wear surface and must be topcoated where required. Substrate must be clean, dry, and properly prepared. Moisture vapor transmission should be evaluated prior to application. Do not apply when material is cold or outside recommended temperature range.

RECOMMENDED APPLICATIONS

Concrete Primer for Epoxy & Urethane Systems:

LP1703 promotes strong adhesion for epoxy and polyurethane coating systems while helping to create a dense, uniform substrate for improved system performance and durability.

First coat:	160–320 ft ² /gal
Top coat:	Epoxy or polyurethane coating systems

High-Performance Coating Primer:

LP1703 is designed to seal and densify concrete substrates, reducing porosity and supporting uniform film build for long-term system performance in demanding industrial environments.

First coat:	160–320 ft ² /gal
Top coat:	Epoxy or polyurethane coating systems

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Poly-Chem Epoxy

LP1703

100% Solids Epoxy Concrete Primer

SURFACE PREPARATION

Concrete surfaces must be structurally sound, clean, dry, and free of laitance, dust, dirt, grease, oil, curing compounds, sealers, efflorescence, chemical contaminants, and all other foreign material that may interfere with adhesion. All loose, weak, or unsound concrete must be mechanically removed down to sound concrete before application. All concrete must have a pH reading between 7.0 and 8.5 prior to primer application. Perform a water dissipation test on random areas to confirm proper surface porosity. A moisture vapor test should also be performed before coating to evaluate vapor drive through the slab. New concrete must cure for a minimum of 28 days before application.

High-Pressure Wet Abrasive Blast Cleaning: Mechanically remove all loose and unsound concrete using appropriate power tool equipment such as chipping hammers, scaling hammers, rotary scalers, or similar tools. High-pressure water blast surfaces with sand injection to remove laitance, contaminants, and foreign deposits. Blow down the prepared areas with clean, dry air to remove loose debris and excess moisture. Allow substrate to dry before coating.

Acid Etching: Apply a suitable concrete etching solution at approximately 75–150 ft²/gal. Work the solution into the concrete with a stiff broom or fiber brush and allow it to remain on the surface for approximately 10 minutes, or until bubbling and effervescence stops. Flush thoroughly with clean water to remove laitance, dirt, and etching residue. Do not allow the etching solution to dry on the floor before rinsing, as contaminants may be redeposited into the concrete pores.

Vacuum Abrasive Blasting: Prepare the concrete using a vacuum abrasive blast machine with dust collection to remove laitance, coatings, sealers, and surface contaminants. Achieve a proper anchor profile suitable for maximum adhesion of the coating system. Remove all blast dust and debris before application.

Dry Abrasive Blasting: Abrasive blast the concrete surface to remove laitance, loose concrete, existing coatings, sealers, and contaminants. Continue blasting until sound concrete is exposed and a rough anchor profile is achieved. Remove all abrasive material, dust, and foreign matter before application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored in original, unopened containers.

Storage Conditions: Store in a dry, well-ventilated area between 60 °F and 90 °F. Protect from excessive heat, cold, and moisture. Keep containers tightly closed when not in use. Do not allow material to freeze. Condition material to 70–80 °F prior to application for best handling and performance.

Packaging Sizes: 1 Gallon Kit (3.785 L)
4 Gallon Kit (15.142 L)

Availability: Poly-Chem Epoxy LP1703 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Epoxy and Amine resins. The hardener is corrosive. Both components may cause eye and skin burns as well as allergic skin sensitization. Avoid contact with skin and eyes and avoid inhalation of vapors or spray mist.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Warranty: This product is sold without warranty as to performance, expressed or implied. Users are responsible for testing the product under their own conditions to determine suitability for intended use.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Chemthane

LP370

Two-Component Polyurethane Industrial Topcoat

DESCRIPTION

Chemthane LP370 is a high-solids, two-component polyurethane topcoat engineered for demanding industrial and commercial environments. Its durable finish provides excellent gloss retention, color stability, abrasion resistance, and long-term weatherability while maintaining a tough yet flexible protective film.

USES

Chemthane is designed for the following surfaces and applications:

- Structural steel and industrial equipment
- Storage tanks, vessels, and pipe racks
- Water and wastewater treatment facilities
- Chemical processing and manufacturing plants
- Power generation and utility facilities
- Marine and coastal environments
- Exterior industrial and commercial structures
- Industrial maintenance and protective coating projects

KEY ADVANTAGES

- Excellent gloss and color retention
- Outstanding weatherability
- Abrasion and impact resistant
- Chemical and stain resistant
- Non-chalking and non-yellowing
- High-build formulation
- Easy-to-clean finish
- Tough yet flexible film

CHARACTERISTICS

Product Type:	Two-Component Acrylic Aliphatic Isocyanate Polyurethane
Color:	White, Deep, Neutral Base
Gloss:	High-Gloss, Semi-Gloss & Satin
Solids	61% ± 2% (White)
Mixing Ratio	4:1 by volume (A:B)
Drying Time:	Pot Life: 4 - 6 hrs Recoat: 8 - 48 hours
VOC:	<250 g/L Unthinned

Recommended Coverage:
200 - 450 ft²/gal @ 3.5 - 8.0 mils wet

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply when air and surface temperatures are between 50°F and 120°F (10°C and 49°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply over dew, frost, damp surfaces, or when rain or condensation may affect curing. Use only in well-ventilated areas and keep away from heat, sparks, open flames, and other ignition sources.

Mixing Instructions: Stir each component separately prior to mixing. Combine four (4) parts Base (Part A) with one (1) part Hardener (Part B) by volume and mix thoroughly using a mechanical mixer until a uniform consistency is achieved. Do not vary the mixing ratio. No induction time is required. Once mixed, the material has a pot life of approximately 4 to 6 hours at 75°F (24°C).

Thinning: Thinning is not normally required. If necessary, **Chemthane** may be reduced up to 10% with an approved reducer suitable for the application method and conditions. Do not over-thin.

Application Methods: Make sure to wear proper PPE. **Chemthane** may be applied by brush, roller, conventional spray, or airless spray. For brush application, use a high-quality natural bristle or solvent-resistant synthetic brush. When rolling, use a short-nap solvent-resistant roller cover and avoid excessive film build.

For conventional spray application, use equipment capable of producing a uniform atomization pattern and adjust fluid pressure and air pressure as necessary to achieve proper film build such as DeVilbiss MC or JCA or Binks #18 or #62. Atomizing pressure is typically 60 psi with pot pressure at 15-20 psi and hose I.D. of 1/2 inch. For airless spray application, use a minimum 30:1 ratio pump with a 0.011"-0.015" spray tip, 3/8" I.D. material hose and pressure between 2000 and 2500 psi. Recommended equipment is Graco Bulldog pump and 205-591 gun or Binks Mercury pump and Model 500 gun. Apply in thin, uniform coats while maintaining a wet edge and avoiding excessive film thickness. Apply within the recommended film thickness range. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with an appropriate solvent such as xylene, MEK, or acetone. Hardened material must be removed mechanically.

Dry & Cure Times: Under normal conditions of 75°F (24°C) and 50% relative humidity, **Chemthane LP370** becomes tack free in approximately 2 hours and may be recoated after 8 hours. Lower temperatures, high humidity, limited airflow, and excessive film build will extend drying and curing times. Good ventilation is required to ensure proper curing, particularly when applied indoors or in confined spaces.

Limitations: **Chemthane LP370** is intended for professional and industrial use only. Do not apply when surface temperatures are below 50°F (10°C) or above 120°F (49°C), or when moisture, condensation, or frost is present. Material must be mixed at the specified ratio and applied within the stated pot life. Verify compatibility before applying over existing coatings. Not intended for immersion service unless specified as part of an approved coating system.

RECOMMENDED APPLICATIONS

Structural Steel & Industrial Equipment:

Chemthane LP370 provides long-term color retention, gloss retention, and weather resistance on structural steel, industrial equipment, tanks, and fabricated metal components exposed to demanding service environments.

Prime:	Compatible epoxy or PU primer system (LP15, LP1703)
Top Coat(s):	200 - 450 ft ² /gal

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Chemthane

LP370

Two-Component Polyurethane Industrial Topcoat

RECOMMENDED APPLICATIONS (CONT.)

Industrial Facilities & Processing Plants:

Chemthane LP370 delivers a durable, chemical-resistant finish for manufacturing facilities, processing plants, water treatment facilities, and other industrial structures requiring long-term protection and appearance retention.

Prime: Compatible epoxy or PU primer system (LP15, LP1703)
Top Coat(s): 200 - 450 ft²/gal

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, salt contamination, loose coatings, rust, mill scale, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to achieve maximum adhesion, corrosion resistance, and long-term coating performance.

Steel: Remove all oil, grease, dirt, and other contaminants in accordance with SSPC-SP1 Solvent Cleaning. Abrasive blast clean steel surfaces to SSPC-SP6 Commercial Blast Cleaning or SSPC-SP10 Near White Blast Cleaning as required by the coating system and service environment. Remove all blasting residue and dust prior to priming. Prime prepared steel surfaces with a compatible epoxy or polyurethane primer before applying **Chemthane LP370**.

Previously Painted Steel: Existing coatings must be clean, dry, and tightly adhered. Remove all loose, peeling, blistered, or deteriorated coatings by scraping, power tool cleaning, abrasive blasting, or other suitable preparation methods. Feather rough coating edges and repair damaged areas as necessary. Spot-prime exposed steel with a compatible primer before applying **Chemthane LP370**.

Galvanized Steel: Surfaces must be clean, dry, and free of oils, passivation treatments, oxidation, and other contaminants. Clean in accordance with SSPC-SP1 and lightly abrade glossy areas to promote adhesion. Prime with a compatible galvanized metal primer before applying **Chemthane LP370**.

Aluminum & Non-Ferrous Metals: Aluminum, stainless steel, copper, and other non-ferrous metals

must be clean, dry, and free of oxidation, oils, grease, and contaminants. Abrade smooth surfaces as necessary to promote adhesion and prime with a compatible primer prior to application.

Concrete & Masonry: Allow new concrete and masonry to cure for a minimum of 28 days. Remove all laitance, curing compounds, form-release agents, efflorescence, dust, and other contaminants. Repair cracks and surface defects as necessary. Concrete surfaces should be clean, dry, and properly profiled prior to priming and coating. Prime with a block filling primer if needed.

Previously Coated Surfaces: Existing coatings in sound condition may be recoated after cleaning and surface preparation. Remove all contaminants and dull glossy surfaces to promote adhesion. Test a small inconspicuous area when coating over unknown or aged coating systems to verify compatibility and adhesion.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored in original, unopened containers.

Storage Conditions: Store in a dry, well-ventilated area between 60 °F and 90 °F. Protect from excessive heat, cold, and moisture. Keep containers tightly closed when not in use. Do not allow material to freeze. Condition material to 70–80 °F prior to application for best handling and performance.

Packaging Sizes: 1 Gallon Kit (3.785 L)
5 Gallon Kit (18.925 L)

Availability: **Chemthane LP370** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains polyurethane resins and isocyanate hardener components. May cause eye, skin, and respiratory irritation. Repeated exposure may result in allergic skin or respiratory sensitization. Avoid contact with skin and eyes and avoid inhalation of vapors or spray mist.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Warranty: This product is sold without warranty as to performance, expressed or implied. Users are responsible for testing the product under their own conditions to determine suitability for intended use.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Chemthane

LP352

Polyester Aliphatic Polyurethane Topcoat

DESCRIPTION

Chemthane LP352 is a two-component polyester aliphatic polyurethane topcoat engineered for industrial floors, structural steel, and demanding service environments. Its durable finish provides exceptional chemical resistance, abrasion resistance, gloss retention, and long-term weatherability while maintaining a tough yet flexible protective film.

USES

Chemthane is designed for the following surfaces and applications:

- Industrial and warehouse floors
- Manufacturing and production facilities
- Aircraft hangars and maintenance facilities
- Structural steel and fabricated metal
- Storage tanks and process vessels
- Water and wastewater treatment facilities
- Chemical processing plants
- Industrial maintenance and protective coating projects

KEY ADVANTAGES

- Excellent chemical resistance
- Outstanding gloss and color retention
- Abrasion and impact resistant
- Excellent weather resistance
- Non-chalking and non-yellowing
- Easy-to-clean finish
- Tough yet flexible film
- Outstanding wear resistance

CHARACTERISTICS

Product Type:	Two-Component Polyester Aliphatic Polyurethane
Color:	White, Light Gray, Brick Red, Off White, Medium Gray, Dark Gray
Gloss:	90 GU $\pm$ 3% @ 60° (High-Gloss)
Solids	60% $\pm$ 2% (White)
Mixing Ratio	2:1 by volume (A:B)
Drying Time:	To Touch: 2 hrs Recoat: 8 hrs Foot Traffic: 24 hrs
VOC:	<500 g/L Unthinned
Recommended Coverage:	350 - 450 ft ² /gal @ 3.5 - 4.5 mils wet

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) before use. Apply when air and surface temperatures are between 50°F and 100°F. Surface temperature must be at least 5°F above the dew point. Do not apply over dew, frost, damp surfaces, or when rain or condensation may affect curing. Use only in well-ventilated areas and keep away from heat, sparks, open flames, and other ignition sources.

Mixing Instructions: Stir each component separately prior to mixing to ensure a uniform consistency. Combine two (2) parts Base (Part A) with one (1) part Hardener (Part B) by volume and mix thoroughly using a mechanical mixer until completely blended. Do not vary the mixing ratio. No induction time is required. Once mixed, **Chemthane LP352** has a pot life of approximately 2 to 4 hours at 75°F (24°C), depending on ambient conditions.

Thinning: Thinning is not normally required. If necessary, **Chemthane LP352** may be reduced up to 10% with an approved reducer suitable for the application method and conditions. Do not over-thin.

Application Methods: Make sure to wear proper PPE. **Chemthane LP352** may be applied by roller, conventional spray, or airless spray. For roller application, use a 1/4" phenolic mohair shed-resistant

roller cover. Pour material in a ribbon and roll in a consistent direction while maintaining a wet edge. Do not over-roll the material. For conventional spray application, use equipment capable of producing a uniform atomization pattern and adjust fluid and air pressures as necessary to achieve proper film build. For airless spray application, use a minimum 30:1 ratio pump with a 0.011"–0.015" spray tip, 3/8" I.D. material hose, and operating pressure between 1500 and 1800 psi. When spraying, use a 50% overlapping crosshatch pattern to promote uniform coverage and minimize pinholes. Apply in thin, uniform coats within the recommended film thickness range. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with an appropriate solvent such as xylene, MEK, or acetone. Hardened material must be removed mechanically.

Dry & Cure Times: Under normal conditions of 75°F (24°C) and 50% relative humidity, **Chemthane LP352** will become tack free in approximately 3 hours and may be recoated after 8 hours. Foot traffic is typically permitted after 24 hours and heavy or vehicular traffic after 72 hours. Drying and curing times will vary depending on temperature, humidity, airflow, and film thickness. Lower temperatures, high humidity, and inadequate ventilation will extend drying and curing times. Proper ventilation must be maintained throughout application and cure.

Limitations: **Chemthane LP352** is intended for professional and industrial use only. Do not apply directly to unprimed concrete, steel, or other substrates. Apply only over properly prepared and compatible primer or intermediate coating systems. Do not apply when air or surface temperatures are below 50°F (10°C) or when relative humidity exceeds 85%. Surface temperature must be at least 5°F (3°C) above the dew point. Material must be mixed at the specified ratio and applied within the stated pot life. **Chemthane LP352** is moisture sensitive during application and initial cure. Verify compatibility before applying over existing coatings.

RECOMMENDED APPLICATIONS

Industrial Floors & Production Areas:

Chemthane LP352 provides a durable, easy-to-clean finish for warehouse floors, manufacturing facilities, production areas, and other industrial environments.

Prime:	Compatible epoxy or PU primer system (LP15, LP1703)
Top Coat(s):	350 - 450 ft ² /gal

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Chemthane

LP352

Polyester Aliphatic Polyurethane Topcoat

RECOMMENDED APPLICATIONS (CONT.)

Chemical Processing & Utility Facilities:

Chemthane LP352 delivers outstanding chemical resistance and wear performance for processing plants, wastewater treatment facilities, power generation facilities, and other demanding industrial environments.

Prime: Compatible epoxy or PU primer system (LP15, LP1703)
Top Coat(s): 350 - 450 ft²/gal

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, moisture, salts, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to achieve maximum adhesion, chemical resistance, and long-term coating performance. LP352 is a finish coat and is not intended for direct application to unprimed substrates.

Primed Steel Surfaces: Steel must be properly prepared and primed with a compatible epoxy or polyurethane primer system. Primer coats must be clean, dry, and free of contaminants. Remove any surface defects, overspray, or contamination prior to topcoating.

Existing Primer & Intermediate Coats: Existing coatings must be properly cured and within their specified recoat windows prior to application. If the maximum recoat window has been exceeded, abrade the surface and remove all dust before topcoating.

Primed Concrete Surfaces: Concrete must be properly prepared, profiled, and primed with a compatible epoxy primer prior to application. Primer coats must be fully cured and free of contaminants before topcoating. Verify that the primer is within its recoat window or abrade the surface as necessary to promote adhesion.

Previously Coated Surfaces: Existing coatings must be clean, dry, sound, and tightly adhered. Remove all loose, peeling, blistered, or deteriorated coatings. Sand glossy surfaces to promote adhesion and verify compatibility before application. A tie coat may be required when recoating aged coating systems.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored in original, unopened containers.

Storage Conditions: Store in a dry, well-ventilated area between 60 °F and 90 °F. Protect from excessive heat, cold, and moisture. Keep containers tightly closed when not in use. Do not allow material to freeze. Condition material to 70–80 °F prior to application for best handling and performance.

Packaging Sizes: 1.5 Gallon Kit (5.678 L)
3 Gallon Kit (11.356 L)
15 Gallon Kit (56.781 L)

Availability: Chemthane LP352 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains polyurethane resins and isocyanate hardener components. May cause eye, skin, and respiratory irritation. Repeated exposure may result in allergic skin or respiratory sensitization. Avoid contact with skin and eyes and avoid inhalation of vapors or spray mist.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Warranty: This product is sold without warranty as to performance, expressed or implied. Users are responsible for testing the product under their own conditions to determine suitability for intended use.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Rust Eliminator

SE800

Corrosion-Protective Acrylic Urethane Enamel

DESCRIPTION

Rust Eliminator is an acrylic urethane metal enamel designed to help eliminate future rust by providing long-lasting corrosion protection on properly prepared and primed metal surfaces. Its rapid-drying formula delivers a durable, high-gloss finish with excellent weatherability, color retention, and long-term performance for interior and exterior maintenance applications.

USES

Rust Eliminator is designed for the following surfaces and applications:

- Structural steel and fabricated metal
- Railings, fences, and gates
- Industrial equipment and machinery
- Metal doors, frames, and trim
- Maintenance and repair projects
- Primed ferrous metal surfaces
- Primed aluminum and galvanized steel
- Interior and exterior metal applications

KEY ADVANTAGES

- Excellent corrosion protection
- Durable high-gloss finish
- Excellent weather resistance
- Non-yellowing formula
- Oil and grease resistant
- Excellent coverage and hiding
- Easy-to-clean surface
- Fast-drying formula

CHARACTERISTICS

Product Type:	Acrylic Urethane Modified Alkyd
Color:	SE800 White SE804 Black SE449 White/Pastel SE451 Tint SE452 Accent White/Pastel
Density:	9.4 ± 0.5 lb/gal
Solids:	63 ± 1% by weight 48 ± 1% by volume
Drying Time:	To Touch: 4 hrs To Recoat: 8 hrs
VOC:	<500 g/L
Finish:	Gloss
Viscosity:	70 - 80 KU
Flash Point:	104°F TOC

Recommended Coverage:
400 ft²/gal @ 4.0 mils wet, 2.0 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried. Do not apply on wet or damp surfaces.

Mixing Instructions: Stir thoroughly before and occasionally during application to maintain a uniform consistency. When using more than one container of a tinted color, intermix all containers to ensure color consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, or airless spray. Use a high-quality natural bristle or solvent-resistant synthetic brush. When rolling, use a 1/2" to 1-1/4" nap roller cover depending on the substrate profile. For airless spray application, use a spray tip between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray applications should be back rolled where necessary to ensure complete wetting of the surface and uniform film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an equivalent solvent. Dispose of cleaning materials in accordance with applicable federal, state, and local regulations.

Dry & Cure Times: **Rust Eliminator** will dry to the touch in approximately 4 hours and may be recoated after 8 hours. Drying and curing times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Rust Eliminator** is intended for application over properly prepared and primed metal surfaces. Do not apply directly to bare ferrous metal or rusted surfaces without appropriate surface preparation and priming. Verify compatibility before applying over existing coatings.

RECOMMENDED APPLICATIONS

Metal Doors, Railings & Architectural Metal: **Rust Eliminator** provides a durable, high-gloss finish for metal doors, frames, railings, fencing, gates, and other architectural metal surfaces requiring long-term corrosion protection and weather resistance.

Prime:	Red Oxide, Super Galvanized, or Ultra Durex
Top coat:	Rust Eliminator 400 ft ² /gal @ 4.0 mils wet

Industrial Equipment & Maintenance: **Rust Eliminator** delivers a durable, easy-to-clean finish for industrial equipment, machinery, maintenance projects, and other properly prepared metal surfaces requiring long-term corrosion protection.

Prime:	Red Oxide, Super Galvanized, or Ultra Durex
Top coat:	Rust Eliminator 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Rust Eliminator

SE800

Corrosion-Protective Acrylic Urethane Enamel

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure optimum coating performance and long-term corrosion protection.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with Super Galvanized SG664 prior to application.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100, Gray Oxide Primer MM200, or Ultra Durex Primer DE3315 prior to application.

Aluminum & Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with Super Galvanized SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, blistered, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed metal with the appropriate Lanco metal primer prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallons (18.925 L)

Availability: Rust Eliminator is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Super Dry

SD900

Fast Drying Polyurethane Enamel

DESCRIPTION

Super Dry is a rapid-dry polyurethane enamel formulated to provide fast project turnaround with a durable, high-gloss finish. Its premium alkyd and polyurethane resin technology delivers excellent adhesion, corrosion resistance, color retention, and long-lasting protection for properly prepared interior and exterior surfaces.

USES

Super Dry is suitable for a wide range of applications such as:

- Structural steel and fabricated metal
- Industrial equipment and machinery
- Railings, fencing, and gates
- Metal doors, frames, and trim
- Concrete, masonry and brick
- Wood and plywood
- Maintenance and repair projects
- Interior and exterior applications

KEY ADVANTAGES

- Dries to the touch in 10–15 minutes
- Excellent corrosion protection
- Durable high-gloss finish
- Excellent adhesion
- Chip and flake resistant
- Impact and abrasion resistant
- Excellent color retention
- Interior and exterior durability

CHARACTERISTICS

Product Type: Poklyurethane Modified Alkyd

Color: SD900 White
SD904 Black
SD942 White/Pastel
SD944 Deep
SD945 Accent

Density: 10.0 ± 0.5 lb/gal

Solids: 59 ± 1% by weight
43 ± 1% by volume

Drying Time: To Touch: 10 - 15 min
To Recoat: 2 - 4 hrs

VOC: <500 g/L

Finish: High Gloss

Viscosity: 70 - 80 KU

Flash Point: 78°F

Recommended Coverage:
400 ft²/gal @ 4.0 mils wet, 2.8 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried. Do not apply on wet or damp surfaces.

Mixing Instructions: Stir thoroughly before and occasionally during application to maintain a uniform consistency. When using more than one container of a tinted color, intermix all containers to ensure color consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, or airless spray. Use a high-quality natural bristle or solvent-resistant synthetic brush. When rolling, use a 1/2" to 1-1/4" nap roller cover depending on the substrate profile. For airless spray application, use a 0.017"–0.023" spray tip with sufficient pressure to achieve proper atomization and a uniform spray pattern. Spray applications should be back rolled where necessary to ensure complete wetting of the surface and uniform film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an equivalent solvent. Dispose of cleaning materials in accordance with applicable federal, state, and local regulations.

Dry & Cure Times: **Super Dry** will dry to the touch in approximately 15 minutes and may be recoated after about 2 hours. Drying and curing times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Super Dry** is intended for properly prepared and primed surfaces. Bare ferrous metal, galvanized steel, aluminum, concrete, masonry, and wood should be primed with the appropriate Lanco primer before application. Do not apply over damp surfaces or when rain, dew, or condensation is expected before the coating has dried. Verify compatibility before applying over existing coatings.

RECOMMENDED APPLICATIONS

Metal Doors, Railings & Architectural Metal:

Super Dry delivers long-lasting corrosion protection and a durable finish for metal doors, frames, railings, fencing, gates, and other architectural metal surfaces exposed to interior or exterior conditions.

Prime: Red Oxide, Super Galvanized, or Ultra Durex
Top coat: Super Dry
400 ft²/gal @ 4.0 mils wet

Industrial Equipment & Maintenance:

Super Dry provides a durable, high-gloss finish with fast drying performance for industrial equipment, machinery, structural steel, pipes, and fabricated metal requiring quick return to service.

Prime: Red Oxide, Super Galvanized, or Ultra Durex
Top coat: Super Dry
400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Super Dry

SD900

Fast Drying Polyurethane Enamel

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure optimum coating performance and long-term corrosion protection.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with Super Galvanized SG664 prior to application.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100, Gray Oxide Primer MM200, or Ultra Durex Primer DE3315 prior to application.

Aluminum & Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with Super Galvanized SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, blistered, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed metal with the appropriate Lanco metal primer prior to application.

Concrete, Masonry & Brick: Masonry, stucco, brick, and concrete must be fully cured for a minimum of 28 days before coating. Remove all dust, laitance, curing compounds, form-release agents, efflorescence, grease, oil, and other contaminants. Concrete surfaces should have a pH below 9 and be clean, dry, and sound. Repair cracks and surface defects as necessary. Prime porous or previously uncoated masonry with an appropriate Lanco masonry primer before application.

Efflorescence: Remove all efflorescence and loose mineral deposits by wire brushing or other appropriate cleaning methods. If necessary, clean the surface with an approved masonry cleaner and rinse thoroughly with clean water. Allow the surface to dry completely before priming and coating. The source of moisture causing efflorescence must be corrected prior to application.

Wood: Wood and plywood surfaces must be clean, dry, and properly sanded. Remove all sanding dust and repair surface imperfections with an appropriate wood filler. Moisture content should not exceed 16% prior to coating. Prime bare wood with Stain Killer Oil Primer WP3804 before applying **Super Dry**.

Mold & Mildew: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallons (18.925 L)

Availability: **Super Dry** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Galvacon

GC243

Zinc-Rich Cold Galvanizing Compound

DESCRIPTION

Galvacon is a zinc-rich cold galvanizing compound formulated with 97% pure zinc metal particles to restore corrosion protection to damaged galvanized steel surfaces. It provides long-term protection for welds, cut edges, abrasions, and other areas where the original galvanizing has been removed or compromised. Suitable for interior and exterior applications requiring durable corrosion protection and galvanizing repair.

USES

Galvacon is suitable for a wide range of applications such as:

- Repairing damaged galvanized coatings
- Welded galvanized steel assemblies
- Cut edges and drilled holes
- Scratched or abraded galvanized surfaces
- Utility structures and transmission equipment
- Fences, gates, and guardrails
- Structural steel requiring zinc-rich protection
- Maintenance and corrosion repair projects

KEY ADVANTAGES

- 97% pure zinc content
- Restores galvanized protection without heat or REgalvanizing
- Protects welds, cut edges, and abraded areas
- Excellent for preventing corrosion and rust creep
- Fast drying
- Ready to use
- Suitable for galvanized steel, iron, and steel
- Long-lasting protection

CHARACTERISTICS

Product Type:	Zinc
Color:	Gray
Density:	23.7 ± 0.5 lb/gal
Solids:	88 ± 1% by weight 60 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 8 hrs
VOC:	<500 g/L
Finish:	2 - 5 GU @ 60° (Flat)
Viscosity:	70 - 80 KU
Flash Point:	83°F
Fire Rating:	Class A

Recommended Coverage:
800 ft²/gal @ 2.0 mils wet, 1.8 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried. Do not apply on wet or damp surfaces.

Mixing Instructions: Mix thoroughly before and during application to ensure the zinc content is fully dispersed and uniformly distributed throughout the coating. Frequent agitation during application is recommended to maintain a consistent zinc concentration.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, or airless spray. For touch-up and repair applications, brush application is recommended to ensure complete coverage of welds, cut edges, scratches, and abraded areas. When using airless spray equipment, use a spray tip

size between 0.015 and 0.021 inches. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with lacquer thinner.

Dry & Cure Times: The coating will typically dry to the touch in approximately 90 minutes and may be recoated after 8 hours. Drying times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures and high humidity will extend drying times.

Limitations: **Galvacon** is not recommended for immersion service or continuous water exposure. It is designed for the repair of damaged galvanized surfaces and for corrosion protection of properly prepared steel and iron. It is not intended to replace hot-dip galvanizing where full galvanic protection is required.

RECOMMENDED APPLICATIONS

Galvanized Repair and Touch-Up:

Galvacon is recommended for repairing damaged galvanized coatings on welds, cut edges, drilled holes, scratches, and abraded areas where the original galvanizing has been removed or compromised. Its zinc-rich formula restores corrosion protection and helps prevent further deterioration.

Prime:	800 ft ² /gal @ 2.0 mils wet
Top coat:	May be left exposed or top coated with a compatible system

Utility & Infrastructure Maintenance:

Galvacon is recommended for galvanized utility structures, bridges, guardrails, fencing, transmission equipment, light poles, and other galvanized steel components exposed to weathering.

Prime:	800 ft ² /gal @ 2.0 mils wet
Top coat:	May be left exposed or top coated with a compatible system

Steel & Iron Corrosion Protection:

Galvacon may be used on properly prepared steel and iron surfaces where a zinc-rich corrosion-resistant coating is desired.

Prime:	800 ft ² /gal @ 2.0 mils wet
Top coat:	May be left exposed or top coated with a compatible system

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Galvacon

GC243

Zinc-Rich Cold Galvanizing Compound

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure optimum coating performance and long-term corrosion protection.

Galvanized Steel: Remove all oil, grease, dirt, oxidation (white rust), and other contaminants in accordance with SSPC-SP1. Smooth galvanized surfaces should be lightly abraded or brush-off blasted to promote adhesion. Weathered galvanized steel may be coated after thorough cleaning to remove oxidation, white rust, and other surface contaminants. Passivated or chromate-treated galvanized surfaces must be abraded or blasted to ensure proper coating adhesion, as coatings may not adhere properly if these treatments remain on the surface.

Ferrous Metals: Remove oil, grease, dirt, rust, and loose material in accordance with SSPC-SP1, SSPC-SP2, or SSPC-SP3. Areas exhibiting severe corrosion should be cleaned to sound metal prior to application. Surfaces must be clean, dry, and free of contaminants before coating.

Previously Painted Surfaces: Remove all loose, peeling, blistered, or poorly adhered coatings. Sand glossy surfaces to create a sound profile and promote adhesion. If poor adhesion of existing coatings is observed, additional surface preparation or complete coating removal may be required.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)

Availability: Galvacon is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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White Galvanized

SG664

Corrosion Resistant Metal Primer

DESCRIPTION

White Galvanized is a corrosion-resistant metal primer specifically formulated for galvanized steel, aluminum, and other properly prepared non-ferrous metal surfaces. Its adhesion-promoting formula provides excellent bonding to difficult-to-coat metal substrates while creating a durable foundation for compatible top coat systems. Suitable for interior and exterior applications where long-term adhesion and corrosion resistance are required.

USES

White Galvanized is suitable for a wide range of applications such as:

- Galvanized roofing, flashing, gutters, and downspouts
- Metal buildings, wall panels, and trim
- Aluminum architectural components
- Utility structures and exposed metal surfaces
- Railings, fences, doors, and frames
- New construction and maintenance projects
- Commercial, industrial, institutional, agricultural, and residential applications
- Compatible with a variety of alkyd, acrylic, urethane, and industrial maintenance top coats

KEY ADVANTAGES

- Specifically formulated for galvanized steel
- Excellent adhesion to galvanized and aluminum surfaces
- Corrosion resistant
- Fast drying
- Suitable for interior and exterior applications
- Compatible with multiple top coat systems
- Brush, roller, or spray application
- White color improves hiding under light-colored finishes

CHARACTERISTICS

Product Type:	Epoxy Modified Alkyd
Color:	White
Density:	10.5 ± 0.5 lb/gal
Solids:	64 ± 1% by weight 62 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 8 hrs
VOC:	<500 g/L
Finish:	2 - 5 GU @ 60° (Flat)
Viscosity:	70 - 80 KU
Flash Point:	130°F
Fire Rating:	Class A

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 2.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried.

Mixing Instructions: Mix thoroughly before and during application to ensure all pigments are uniformly dispersed. Mix slowly to prevent excessive air incorporation.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high-quality natural bristle or solvent-resistant brush. Use a solvent-resistant 1/4 inch to 1/2 inch nap roller cover depending on surface profile. When using airless spray equipment, use a spray tip size between 0.015 and 0.023 inches. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits.

Dry & Cure Times: The coating will typically dry to the touch in approximately 90 minutes and may be recoated after 8 hours. Full cure is achieved in approximately 7 days. Drying and curing times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **White Galvanized** is not recommended for immersion service or continuous water exposure. Do not apply when the surface or air temperature is below 50°F (10°C). Proper surface preparation is critical for adhesion, particularly on galvanized and non-ferrous metal surfaces. For maximum durability and corrosion resistance, top coat with a compatible finish coat after the primer has dried.

RECOMMENDED APPLICATIONS

Galvanized Roofing & Flashing:

White Galvanized is recommended for properly prepared galvanized roofing, flashing, gutters, downspouts, and related sheet metal components.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Metal Buildings and Panels:

White Galvanized is recommended for galvanized wall panels, metal siding, fascia, soffits, trim, and architectural metal surfaces exposed to weathering.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Aluminum Components:

White Galvanized is suitable for properly prepared aluminum doors, frames, railings, and architectural metalwork where enhanced adhesion and corrosion resistance are required prior to top coating.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



White Galvanized

SG664

Corrosion Resistant Metal Primer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure maximum adhesion and long-term coating performance.

Galvanized Steel: Remove all oil, grease, dirt, oxidation (white rust), and other contaminants in accordance with SSPC-SP1. Smooth galvanized surfaces should be lightly abraded or brush-off blasted to promote adhesion. Weathered galvanized steel may be coated after thorough cleaning to remove oxidation, white rust, and other surface contaminants. Passivated or chromate-treated galvanized surfaces must be abraded or blasted to ensure proper coating adhesion, as coatings may not adhere properly if these treatments remain on the surface.

Aluminum and Non-Ferrous Metals: Remove all dirt, oil, grease, oxidation, and other contaminants prior to coating. Smooth surfaces should be lightly sanded or abraded to create a uniform profile and promote adhesion. Remove all sanding residue before priming. Previously oxidized surfaces should be cleaned to sound metal before application. Ensure surfaces are clean, dry, and free of contaminants that may interfere with coating adhesion.

Ferrous Metals: White Galvanized may be used on properly prepared ferrous metal surfaces where enhanced adhesion is desired. Remove oil, grease, dirt, rust, and loose material in accordance with SSPC-SP1, SSPC-SP2, or SSPC-SP3 prior to priming.

Previously Painted Surfaces: Remove all loose, peeling, blistered, or poorly adhered coatings. Sand glossy surfaces to create a sound profile and promote adhesion. Spot-prime all exposed metal areas before applying a full coat. If poor adhesion of existing coatings is observed, additional surface preparation or complete coating removal may be required.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: White Galvanized is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

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Red Oxide

MM100

Corrosion Resistant Urethane Modified Alkyd Primer

DESCRIPTION

Red Oxide is a high-performance, corrosion-resistant metal primer formulated with rust-inhibitive pigments and a urethane-modified alkyd resin system for protection of iron and steel surfaces. Designed for interior and exterior applications, it provides excellent adhesion, fast dry times, and durable corrosion protection for structural steel, machinery, railings, fences, equipment, and other metal substrates. Ideal as a production, maintenance, or shop primer under alkyd, acrylic, urethane, and selected industrial top coats.

USES

Red Oxide provides corrosion protection for exposed metal surfaces in interior and exterior applications such as:

- Light to moderate industrial environments
- New construction, fabrication, and maintenance projects
- Structural steel, railings, fences, machinery, equipment, metal doors, frames, and architectural metalwork
- Production, shop coat, and maintenance primer applications
- Compatible with a variety of alkyd, acrylic, urethane, and industrial maintenance topcoats
- Commercial, industrial, institutional, agricultural, and residential applications

KEY ADVANTAGES

- Provides long-lasting corrosion protection
- Formulated with rust-inhibitive pigments
- Fast drying for quicker project completion
- Excellent adhesion to properly prepared steel surfaces
- Suitable for interior and exterior applications
- Compatible with multiple top coat systems
- Ideal for production and shop coat applications
- Easy application by brush, roller, or spray
- Dark red oxide color helps conceal minor rust staining and provides a traditional industrial appearance

CHARACTERISTICS

Product Type:	Urethane Modified Alkyd
Color:	Red
Density:	10.7 ± 0.5 lb/gal
Solids:	65 ± 1% by weight 46 ± 1% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs
VOC:	<500 g/L
Finish:	2 - 5 GU @ 60° (Flat)
Viscosity:	65 - 75 KU
Flash Point:	130°F
Fire Rating:	Class A
Recommended Coverage:	400 ft ² /gal @ 4.0 mils wet, 1.7 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried.

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: Do not thin. If spray application requires thinning, use only mineral spirits and do not exceed 8 oz. per gallon.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high-quality natural bristle or solvent-resistant brush. Use a solvent-resistant 1/4 inch to 3/8 inch nap roller cover. When using airless spray equipment, use a spray tip size between 0.015 and 0.023 inches. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits.

Dry & Cure Times: The coating will typically dry to the touch in 15 to 30 minutes and may be recoated after 4 to 8 hours. Full cure is achieved in approximately 7 days. Drying and curing times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Red Oxide** is not recommended for immersion service or continuous water exposure. Do not apply when the surface or air temperature is below 50°F (10°C). For maximum corrosion resistance and long-term durability, top coat with a compatible finish coat after the primer has dried.

RECOMMENDED APPLICATIONS

Structural Steel:

Red Oxide is recommended for properly prepared structural steel in commercial, industrial, institutional, and maintenance applications.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Exposed Steel Piping:

Red Oxide is recommended for exposed steel piping in parking garages, mechanical rooms, industrial facilities, utility corridors, and rooftop installations.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Handrails, Guardrails & Safety Barriers:

Red Oxide is suitable for handrails, guardrails, stadium railings, pedestrian barriers, and other frequently maintained steel surfaces.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Red Oxide

MM100

Corrosion Resistant Urethane Modified Alkyd Primer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure maximum adhesion and long-term coating performance.

Steel: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: Red Oxide is not recommended for properly galvanized steel or other non-ferrous metal surfaces. Where galvanizing has substantially weathered away and corrosion of the underlying steel is present, remove all loose rust, oxidation, and contaminants prior to application. Properly galvanized surfaces should be primed with White Galvanized Primer.

Previously Painted Steel: Remove all loose, peeling, blistered, or poorly adhered coatings. Sand glossy surfaces to create a sound profile and promote adhesion. Spot-prime all exposed metal areas before applying a full coat. If poor adhesion of existing coatings is observed, additional surface preparation or complete coating removal may be required.

Rusted Areas: Remove all loose rust and corrosion products prior to application. Areas exhibiting severe corrosion should be cleaned to sound metal and primed immediately after preparation to minimize flash rusting.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Red Oxide is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For

skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Gray Oxide

MM200

Corrosion Resistant Urethane Modified Alkyd Primer

DESCRIPTION

Gray Oxide is a high-performance, corrosion-resistant metal primer formulated with rust-inhibitive pigments and a urethane-modified alkyd resin system for protection of iron and steel surfaces. Designed for interior and exterior applications, it provides excellent adhesion, fast dry times, and durable corrosion protection for structural steel, machinery, railings, fences, equipment, and other metal substrates. Ideal as a production, maintenance, or shop primer under alkyd, acrylic, urethane, and selected industrial top coats.

USES

Gray Oxide provides corrosion protection for exposed metal surfaces in interior and exterior applications such as:

- Light to moderate industrial environments
- New construction, fabrication, and maintenance projects
- Structural steel, railings, fences, machinery, equipment, metal doors, frames, and architectural metalwork
- Production, shop coat, and maintenance primer applications
- Compatible with a variety of alkyd, acrylic, urethane, and industrial maintenance topcoats
- Commercial, industrial, institutional, agricultural, and residential applications

KEY ADVANTAGES

- Provides long-lasting corrosion protection
- Formulated with rust-inhibitive pigments
- Fast drying for quicker project completion
- Excellent adhesion to properly prepared steel surfaces
- Suitable for interior and exterior applications
- Compatible with multiple top coat systems
- Ideal for production and shop coat applications
- Easy application by brush, roller, or spray
- Neutral gray color improves topcoat color uniformity, especially under light-colored finishes

CHARACTERISTICS

Product Type:	Urethane Modified Alkyd
Color:	Gray
Density:	10.9 ± 0.5 lb/gal
Solids:	67 ± 1% by weight 48 ± 1% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs
VOC:	<50 g/L
Finish:	2 - 5 GU @ 60° (Flat)
Viscosity:	65 - 75 KU
Flash Point:	130°F

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.7 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried.

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: Do not thin. If spray application requires thinning, use only mineral spirits and do not exceed 8 oz. per gallon.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high-quality natural bristle or solvent-resistant brush. Use a solvent-resistant 1/4 inch to 3/8 inch nap roller cover. When using airless spray equipment, use a spray tip size between 0.015 and 0.023 inches. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits.

Dry & Cure Times: The coating will typically dry to the touch in 15 to 30 minutes and may be recoated after 4 to 8 hours. Full cure is achieved in approximately 7 days. Drying and curing times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Gray Oxide** is not recommended for immersion service or continuous water exposure. Do not apply when the surface or air temperature is below 50°F (10°C). For maximum corrosion resistance and long-term durability, top coat with a compatible finish coat after the primer has dried.

RECOMMENDED APPLICATIONS

Structural Steel:

Gray Oxide is recommended for properly prepared structural steel in commercial, industrial, institutional, and maintenance applications.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Exposed Steel Piping:

Gray Oxide is recommended for exposed steel piping in parking garages, mechanical rooms, industrial facilities, utility corridors, and rooftop installations.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Handrails, Guardrails & Safety Barriers:

Gray Oxide is suitable for handrails, guardrails, stadium railings, pedestrian barriers, and other frequently maintained steel surfaces.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Gray Oxide

MM200

Corrosion Resistant Urethane Modified Alkyd Primer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure maximum adhesion and long-term coating performance.

Steel: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: Red Oxide is not recommended for properly galvanized steel or other non-ferrous metal surfaces. Where galvanizing has substantially weathered away and corrosion of the underlying steel is present, remove all loose rust, oxidation, and contaminants prior to application. Properly galvanized surfaces should be primed with White Galvanized Primer.

Previously Painted Steel: Remove all loose, peeling, blistered, or poorly adhered coatings. Sand glossy surfaces to create a sound profile and promote adhesion. Spot-prime all exposed metal areas before applying a full coat. If poor adhesion of existing coatings is observed, additional surface preparation or complete coating removal may be required.

Rusted Areas: Remove all loose rust and corrosion products prior to application. Areas exhibiting severe corrosion should be cleaned to sound metal and primed immediately after preparation to minimize flash rusting.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Gray Oxide is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For

skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Stain Killer Oil Primer

WP3804

Alkyd Stain Blocking Primer

DESCRIPTION

Stain Killer Oil Primer is a high-performance, oil-based primer designed to block and seal tough stains while providing excellent adhesion and corrosion resistance. It effectively prevents bleed-through from water stains, tannins, smoke, rust, grease, and other common contaminants, ensuring a clean and uniform topcoat finish. Formulated for both interior and exterior use, it penetrates and seals porous surfaces while delivering rust-inhibiting protection on metal substrates. **Stain Killer Oil Primer** is ideal for multi-surface priming where stain suppression, durability, and substrate protection are critical.

USES

Stain Killer Oil Primer is suitable for a wide range of interior and exterior applications on both vertical and horizontal surfaces. It is designed to block stains, promote adhesion, and provide a uniform base for topcoats on a variety of substrates. Recommended for:

- Wood and engineered wood
- Drywall and plaster
- Masonry and concrete
- Previously painted surfaces
- Ferrous metals and steel

CERTIFICATIONS & COMPLIANCE

OTC: Passes

KEY ADVANTAGES

- Excellent stain blocking performance
- Strong adhesion to multiple substrates
- Rust inhibiting properties for metal surfaces
- Fast drying for quick recoat
- Seals porous and chalky surfaces
- Smooth, sandable finish
- Interior and exterior use
- Ready to use, no thinning required

CHARACTERISTICS

Product Type:	Alkyd
Color:	White
Gloss:	2 - 5 GU @ 60° (Flat)
Density:	11.3 ± 0.5 lb/gal
Solids:	67 ± 1% by weight 47 ± 1% by volume
Drying Time:	To Touch: 30 min To : 1 - 3 hours
VOC:	<500 g/L
Viscosity:	70 - 80 KU
Flash Point:	130°F TOC

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.9 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 95°F (35°C), and ensure these conditions will remain stable after application. Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun. Avoid application in high humidity or when dew formation is likely. Surface temperature must be at least 5 °F above the dew point. Ensure adequate ventilation during application and drying.

Mixing Instructions: Mix thoroughly prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or spray. Use a high-quality nylon or polyester brush. Use a ¼" to ½" nap roller, depending on the substrate texture. Apply an even uniform coat. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or paint thinner. Remove excess material from brushes, rollers, and spray equipment before cleaning.

Dry & Cure Times: **Stain Killer Oil Primer** typically dries to the touch within 30 minutes to 1 hour, depending on temperature, humidity, substrate porosity, and film thickness. On dense, non-porous surfaces, drying may take longer. Once completely dry, typically within 1 to 3 hours, an additional coat or desired top coat can be applied.

Limitations: **Stain Killer Oil Primer** should not be applied below 50 °F. Not recommended for continuous water immersion or use as a finish coat. Do not over-thin. Not recommended for application over uncured coatings. Protect from freezing.

RECOMMENDED APPLICATIONS

Previously Painted Surfaces:

Use **Stain Killer Oil Primer** to seal stains and promote adhesion on existing coatings.

Prime: 400 ft²/gal @ 4.0 mils wet
Top Coat(s): Lanco Paint

Wood Surfaces:

Use **Stain Killer Oil Primer** to block tannin and water stains while sealing porous wood surfaces. Provides a uniform, sandable base for smooth topcoat application.

Prime: 400 ft²/gal @ 4.0 mils wet
Top Coat(s): Lanco Paint

Iron or Steel:

Apply **Stain Killer Oil Primer** directly to properly prepared ferrous metals to inhibit rust and improve adhesion of subsequent coatings. Ideal for use on steel, railings, and metal trim.

Prime: 300 ft²/gal @ 5.3 mils wet
Top Coat(s): Lanco Paint

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

SDS: Available upon request.



Stain Killer Oil Primer

WP3804

Alkyd Stain Blocking Primer

SURFACE PREPARATION

All surfaces must be dry, clean, structurally sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint or any contaminant that may inhibit adhesion. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine.

Previously Coated Surfaces: Remove all loose, peeling, or flaking paint by scraping, sanding, or power tool cleaning (SSPC-SP2 | SSPC-SP3). Clean the surface to remove dirt, grease, and contaminants. Glossy or smooth surfaces must be sanded to dull the finish and promote adhesion. If existing coatings show poor adhesion, blistering, or excessive weathering, additional removal may be required to achieve a sound substrate.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3).

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application and not subject to hydrostatic pressure. Fill cracks, voids, and surface defects prior to application.

Gypsum, Plaster, & Wallboard Surfaces: Gypsum underlayments must obtain a minimum compressive strength of 2000 psi (13.8 MPa), be sufficiently dry, and properly cured per manufacturer's instructions. Gypsum wallboard and plaster must be fully cured, clean, and free of dust or joint compound residue. Fill and sand any holes, seams, or surface imperfections

prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, sand any loose or peeling paint to achieve a clean, sound surface before recoating.

Wood & Plywood: Ensure wood is clean, dry, and free of dust, dirt, grease, wax, and mildew. Remove any loose fibers or deteriorated wood by sanding. Knots and resinous areas should be spot primed. New wood should be lightly sanded to open the grain and improve penetration. Moisture content should be below 15% prior to application.

Cement Backer Board and Fiber Cement: Ensure all boards are securely fastened and meet applicable building code and deflection requirements. Surfaces must be dry, free of dust, and cleaned before priming.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Stain Killer Oil Primer is distributed through an extensive network.

For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains petroleum-based solvents and alkyd resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhalation of vapors or spray mist. Prolonged or repeated exposure may cause skin sensitization or allergic reactions. For external use only. Do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

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Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Pre-Cat Exterior

LP4010 | LP4012 | LP4013

Waterborne Acrylic Epoxy Satin Finish

DESCRIPTION

Pre-Cat Exterior is a premium exterior coating formulated for doors, trim, windows, shutters, and architectural details requiring enhanced durability, block resistance, and long-lasting appearance retention. Its advanced crosslinking technology develops a smooth, durable finish that resists sticking, marring, and everyday wear while maintaining excellent color retention and weather resistance.

USES

Pre-Cat Exterior is suitable for use on the following properly prepared exterior surfaces:

- Exterior doors and frames
- Garage doors
- Window frames and trim
- Fascia and soffits
- Shutters
- Decorative trim and moldings
- Fiber cement and metal

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Advanced crosslinking technology
- Enhanced block resistance
- Hard, durable finish
- Excellent adhesion
- Outstanding color retention
- Smooth, uniform appearance
- Durable mildew-resistant finish
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Modified Epoxy Acrylic
Color:	LP4010 White/Pastel LP4012 Deep LP4013 Accent
Density:	10.9 ± 0.5 lb/gal
Solids:	57 ± 1% by weight 42 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 4 - 5 hrs
VOC:	<100 g/L
Finish:	20 - 25 GU @ 60° (Satin)
Viscosity:	100 - 110 KU
Flash Point:	>199.4°F (93°C)

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 2.0 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 1 to 2 hours and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Pre-Cat Exterior** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Doors & Trim:

Pre-Cat Exterior is ideal for exterior doors, garage doors, trim, fascia, and soffits requiring enhanced durability, block resistance, and long-term appearance retention.

Prime:	Lanco primer, as needed
Top coat(s):	Pre-Cat Exterior 400 ft ² /gal @ 4.0 mils wet

Windows & Shutters:

Pre-Cat Exterior provides a smooth, durable finish for window frames, shutters, and other architectural details exposed to routine weathering and seasonal environmental conditions.

Prime:	Lanco primer, as needed
Top coat(s):	Pre-Cat Exterior 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Pre-Cat Exterior

LP4010 | LP4012 | LP4013

Waterborne Acrylic Epoxy Satin Finish

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Fiber Cement and EIFS: Fiber cement and EIFS surfaces must be clean, dry, and free of dirt, dust, chalk, mildew, and other contaminants. Repair damaged areas in accordance with the manufacturer's recommendations. Prime as required with Rain-Shield High pH Primer RS3356 or Titanium Primer TP2915 prior to application.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100 or Ultra Durex Primer DE3315 prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Pre-Cat Exterior is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Pre-Cat Exterior

LP4015 | LP4017 | LP4018

Waterborne Acrylic Epoxy Semi-Gloss Finish

DESCRIPTION

Pre-Cat Exterior is a premium exterior coating formulated for doors, trim, windows, shutters, and architectural details requiring enhanced durability, block resistance, and long-lasting appearance retention. Its advanced crosslinking technology develops a smooth, durable finish that resists sticking, marring, and everyday wear while maintaining excellent color retention and weather resistance.

USES

Pre-Cat Exterior is suitable for use on the following properly prepared exterior surfaces:

- Exterior doors and frames
- Garage doors
- Window frames and trim
- Fascia and soffits
- Shutters
- Decorative trim and moldings
- Fiber cement and metal

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Advanced crosslinking technology
- Enhanced block resistance
- Hard, durable finish
- Excellent adhesion
- Outstanding color retention
- Smooth, uniform appearance
- Durable mildew-resistant finish
- Easy soap and water cleanup

CHARACTERISTICS

Product Type: Modified Epoxy Acrylic

Color: LP4015 White/Pastel
LP4017 Deep
LP4018 Accent

Density: 10.9 ± 0.5 lb/gal

Solids: 54 ± 1% by weight
41 ± 1% by volume

Drying Time: To Touch: 1 - 2 hrs
To Recoat: 4 - 5 hrs

VOC: <5 g/L

Finish: 45 - 55 GU @ 60°
(Semi-Gloss)

Viscosity: 100 - 110 KU

Flash Point: >199.4°F (93°C)

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 2.0 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 1 to 2 hours and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Pre-Cat Exterior** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Doors & Trim:

Pre-Cat Exterior is ideal for exterior doors, garage doors, trim, fascia, and soffits requiring enhanced durability, block resistance, and long-term appearance retention.

Prime: Lanco primer, as needed

Top coat(s): Pre-Cat Exterior
400 ft²/gal @ 4.0 mils wet

Windows & Shutters:

Pre-Cat Exterior provides a smooth, durable finish for window frames, shutters, and other architectural details exposed to routine weathering and seasonal environmental conditions.

Prime: Lanco primer, as needed

Top coat(s): Pre-Cat Exterior
400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Pre-Cat Exterior

LP4015 | LP4017 | LP4018

Waterborne Acrylic Epoxy Semi-Gloss Finish

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Fiber Cement and EIFS: Fiber cement and EIFS surfaces must be clean, dry, and free of dirt, dust, chalk, mildew, and other contaminants. Repair damaged areas in accordance with the manufacturer's recommendations. Prime as required with Rain-Shield High pH Primer RS3356 or Titanium Primer TP2915 prior to application.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100 or Ultra Durex Primer DE3315 prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Pre-Cat Exterior is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

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Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Pre-Cat

Waterborne Acrylic Epoxy Satin Finish

LP3825 | LP3827 | LP3828

DESCRIPTION

Lanco **Pre-Cat** is a waterborne, single-component, crosslinking acrylic epoxy coating designed for interior use where durability, chemical resistance, and easy maintenance are required. It offers the adhesion, hardness, and performance benefits of traditional two-component epoxy coatings, but with the convenience of a single-component system.

USES

Pre-Cat is suitable for a wide range of interior applications such as:

- Commercial, institutional, and light industrial environments
- Interior areas requiring high maintenance
- Cafeterias, institutional dining, and food preparation areas
- Hospitals, schools, offices and high-traffic spaces
- Use on aluminum, ferrous metal, steel, galvanized metal, masonry, concrete, wood, drywall, stucco, plaster, and more

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- One-component waterborne alternative for traditional two-component epoxy systems
- Industrial-grade durability, resistant to impact, abrasion, and chemicals
- Will withstand regular cleaning, strong detergents, and incidental chemical or solvent contact
- Excellent color retention without yellowing
- Safe to use, low odor, and non-flammable
- Easy application, compatible with previously painted surfaces, easy water clean up

CHARACTERISTICS

Product Type:	Modified Epoxy Acrylic
Color:	LP3825 White/Pastel LP3827 Deep LP3828 Accent
Density:	10.9 ± 0.5 lb/gal
Solids:	57 ± 1% by weight 42 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 5 hrs
VOC:	<5 g/L
Finish:	20 - 25 GU @ 60° (Satin)
Viscosity:	100 - 110 KU
Flash Point:	>199.4°F (93°C)
Recommended Coverage:	
Rough:	300 ft ² /gal @ 5.3 mils wet, 2.2 mils dry
Smooth:	450 ft ² /gal @ 3.5 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. For interior use only. Apply in ambient conditions of at least 50°F (10°C). Do not apply to surfaces below 60° F (16°C) or above 100° F (38°C).

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to ¾ inch nap roller cover, depending on the substrate texture.

When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches with pressure between 1500 to 200 psi. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 1 - 2 hours and fully dry within 2 - 4 hours. The second coat can be applied after 5 hours and will typically take 2 to 4 hours but may take as long as 24 hours depending on surface porosity and conditions. Allow 24 hours before normal use. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Pre-Cat** should not be applied on floors, areas with prolonged exposure to humidity, or areas that may be submerged in water. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Hallways, Lobbies, & Offices:

Pre-Cat is recommended for high-traffic areas such as corridors, lobbies, and office spaces, providing excellent abrasion resistance and long-term durability.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

Cafeterias, Kitchens & Food Prep Areas:

Pre-Cat is suitable for walls, ceilings, doors, and trim in cafeterias, kitchens, and food preparation areas, providing a durable, cleanable surface that withstands frequent washing and incidental food spills. Apply over properly prepared drywall, concrete, or metal. For optimal performance, repair surface defects before coating and spot treat any rust on metal components. See Surface Preparation for more details.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

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Pre-Cat

Waterborne Acrylic Epoxy Satin Finish

LP3825 | LP3827 | LP3828

RECOMMENDED APPLICATIONS (CONT.)

Medical Facilities, Retirement Homes, & Dormitories: Pre-Cat is suitable for areas requiring easy cleanability, frequent sanitation, and resistance to wear, such as nurse stations, medical exam rooms, large housing facilities, and secure holding areas.

First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application. Fill masonry block with Lanco Block Filler WP3740.

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Pre-Cat is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

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Pre-Cat

LP3800 | LP3802 | LP3803

Waterborne Acrylic Epoxy Semi-Gloss Finish

DESCRIPTION

Lanco **Pre-Cat** is a waterborne, single-component, crosslinking acrylic epoxy coating designed for interior use where durability, chemical resistance, and easy maintenance are required. It offers the adhesion, hardness, and performance benefits of traditional two-component epoxy coatings, but with the convenience of a single-component system.

USES

Pre-Cat is suitable for a wide range of interior applications such as:

- Commercial, institutional, and light industrial environments
- Interior areas requiring high maintenance
- Cafeterias, institutional dining, and food preparation areas
- Hospitals, schools, offices and high-traffic spaces
- Use on aluminum, ferrous metal, steel, galvanized metal, masonry, concrete, wood, drywall, stucco, plaster, and more

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- One-component waterborne alternative for traditional two-component epoxy systems
- Industrial-grade durability, resistant to impact, abrasion, and chemicals
- Will withstand regular cleaning, strong detergents, and incidental chemical or solvent contact
- Excellent color retention without yellowing
- Safe to use, low odor, and non-flammable
- Easy application, compatible with previously painted surfaces, easy water clean up

CHARACTERISTICS

Product Type:	Modified Epoxy Acrylic
Color:	LP3800 White/Pastel LP3802 Deep LP3803 Accent
Density:	10.5 ± 0.5 lb/gal
Solids:	54 ± 1% by weight 41 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 5 hrs
VOC:	<5 g/L
Finish:	45 - 55 GU @ 60° (Semi-Gloss)
Viscosity:	100 - 105 KU
Flash Point:	>199.4°F (93°C)
Recommended Coverage:	
Rough:	300 ft ² /gal @ 5.3 mils wet, 2.2 mils dry
Smooth:	450 ft ² /gal @ 3.5 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. For interior use only. Apply in ambient conditions of at least 50°F (10°C). Do not apply to surfaces below 60° F (16°C) or above 100° F (38°C).

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to ¾ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches with pressure between 1500 to 200 psi.

Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 1 - 2 hours and fully dry within 2 - 4 hours. The second coat can be applied after 5 hours and will typically take 2 to 4 hours but may take as long as 24 hours depending on surface porosity and conditions. Allow 24 hours before normal use. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Pre-Cat** should not be applied on floors, areas with prolonged exposure to humidity, or areas that may be submerged in water. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Hallways, Lobbies, & Offices:

Pre-Cat is recommended for high-traffic areas such as corridors, lobbies, and office spaces, providing excellent abrasion resistance and long-term durability.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

Cafeterias, Kitchens & Food Prep Areas:

Pre-Cat is suitable for walls, ceilings, doors, and trim in cafeterias, kitchens, and food preparation areas, providing a durable, cleanable surface that withstands frequent washing and incidental food spills. Apply over properly prepared drywall, concrete, or metal. For optimal performance, repair surface defects before coating and spot treat any rust on metal components. See Surface Preparation for more details.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

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Pre-Cat

LP3800 | LP3802 | LP3803

Waterborne Acrylic Epoxy Semi-Gloss Finish

RECOMMENDED APPLICATIONS (CONT.)

Medical Facilities, Retirement Homes, & Dormitories: Pre-Cat is suitable for areas requiring easy cleanability, frequent sanitation, and resistance to wear, such as nurse stations, medical exam rooms, large housing facilities, and secure holding areas.

First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application. Fill masonry block with Lanco Block Filler (WP3740).

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Pre-Cat is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CENTRAL AMERICA:

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600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Pre-Cat

Waterborne Acrylic Epoxy Gloss Finish

LP3795 | LP3797 | LP3798

DESCRIPTION

Lanco **Pre-Cat** is a waterborne, single-component, crosslinking acrylic epoxy coating designed for interior use where durability, chemical resistance, and easy maintenance are required. It offers the adhesion, hardness, and performance benefits of traditional two-component epoxy coatings, but with the convenience of a single-component system.

USES

Pre-Cat is suitable for a wide range of interior applications such as:

- Commercial, institutional, and light industrial environments
- Interior areas requiring high maintenance
- Cafeterias, institutional dining, and food preparation areas
- Hospitals, schools, offices and high-traffic spaces
- Use on aluminum, ferrous metal, steel, galvanized metal, masonry, concrete, wood, drywall, stucco, plaster, and more

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- One-component waterborne alternative for traditional two-component epoxy systems
- Industrial-grade durability, resistant to impact, abrasion, and chemicals
- Will withstand regular cleaning, strong detergents, and incidental chemical or solvent contact
- Excellent color retention without yellowing
- Safe to use, low odor, and non-flammable
- Easy application, compatible with previously painted surfaces, easy water clean up

CHARACTERISTICS

Product Type:	Modified Epoxy Acrylic
Color:	LP3795 White/Pastel LP3797 Deep LP3798 Accent
Density:	10.4 ± 0.5 lb/gal
Solids:	54 ± 1% by weight 40 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 5 hrs
VOC:	<5 g/L
Finish:	70 - 85 GU @ 60° (Gloss)
Viscosity:	98 - 105 KU
Flash Point:	>199.4°F (93°C)
Recommended Coverage:	
Rough:	300 ft ² /gal @ 5.3 mils wet, 2.2 mils dry
Smooth:	450 ft ² /gal @ 3.5 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. For interior use only. Apply in ambient conditions of at least 50°F (10°C). Do not apply to surfaces below 60° F (16°C) or above 100° F (38°C).

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to ¾ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches with pressure between 1500 to 200 psi.

Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 1 - 2 hours and fully dry within 2 - 4 hours. The second coat can be applied after 5 hours and will typically take 2 to 4 hours but may take as long as 24 hours depending on surface porosity and conditions. Allow 24 hours before normal use. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Pre-Cat** should not be applied on floors, areas with prolonged exposure to humidity, or areas that may be submerged in water. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Hallways, Lobbies, & Offices:

Pre-Cat is recommended for high-traffic areas such as corridors, lobbies, and office spaces, providing excellent abrasion resistance and long-term durability.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

Cafeterias, Kitchens & Food Prep Areas:

Pre-Cat is suitable for walls, ceilings, doors, and trim in cafeterias, kitchens, and food preparation areas, providing a durable, cleanable surface that withstands frequent washing and incidental food spills. Apply over properly prepared drywall, concrete, or metal. For optimal performance, repair surface defects before coating and spot treat any rust on metal components. See Surface Preparation for more details.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Pre-Cat

Waterborne Acrylic Epoxy Gloss Finish

LP3795 | LP3797 | LP3798

RECOMMENDED APPLICATIONS (CONT.)

Medical Facilities, Retirement Homes, & Dormitories: Pre-Cat is suitable for areas requiring easy cleanability, frequent sanitation, and resistance to wear, such as nurse stations, medical exam rooms, large housing facilities, and secure holding areas.

First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application. Fill masonry block with Lanco Block Filler (WP3740).

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Pre-Cat is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Ultra Durex Primer

DE3315

Acrylic DTM Primer

DESCRIPTION

Ultra Durex Primer is a premium waterborne direct-to-metal (DTM) primer formulated with advanced modified acrylic technology for interior and exterior applications. Designed for use on properly prepared ferrous, galvanized, and aluminum surfaces, it provides excellent adhesion, corrosion resistance, and fast drying performance while serving as a durable foundation for compatible top coat systems.

USES

Ultra Durex Primer is suitable for a wide range of applications such as:

- Ferrous, galvanized, and aluminum metal surfaces
- Structural steel, railings, piping, doors, frames, and equipment
- Roofing, flashing, gutters, metal buildings, and architectural components
- New construction and maintenance projects
- Commercial, industrial, institutional, agricultural, and residential applications
- Compatible with a variety of acrylic, alkyd, urethane, and industrial maintenance top coatse

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Waterborne direct-to-metal primer
- Excellent adhesion to properly prepared metal surfaces
- Corrosion resistant
- Flash rust resistant
- Fast drying
- Interior and exterior use
- Low odor and low VOC
- Easy soap and water cleanup
- Compatible with a variety of finish coat systems
- Suitable for ferrous, galvanized, and aluminum substrates

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White
Density:	10.7 ± 0.5 lb/gal
Solids:	49 ± 1% by weight 37 ± 1% by volume
Drying Time:	To Touch: 15 min To Recoat: 2 - 4 hrs
VOC:	<100 g/L
Finish:	15 - 25 GU @ 60° (Satin)
Viscosity:	85 - 95 KU
Flash Point:	Non-flammable
Fire Rating:	Class A

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are above 50°F (10°C). Do not apply if rain, dew, fog, or condensation is expected before the coating has dried. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to 1 inch nap roller cover, depending on the substrate texture.

When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The coating will typically dry to the touch in 15 minutes and may be recoated after 2 to 4 hours. Drying and curing times vary depending on temperature, humidity, airflow, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Ultra Durex Primer** should not be mixed with mineral spirits or other solvents. Do not apply when the surface or air temperature is below 50°F (10°C). Protect from freezing during storage. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Doors & Railings:

Ultra Durex Primer is suitable for use as a primer on metal doors, windows, cabinets, and shelving.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Ultra Durex DTM 350 ft ² /gal @ 4.5 mils wet

Metal Piping:

Ultra Durex can be used as a primer for interior and exterior metal piping.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Ultra Durex DTM 350 ft ² /gal @ 4.5 mils wet

Equipment & Machinery:

Ultra Durex can be used to prime metal surfaces on equipment and machinery. See Surface Preparation for more information.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Ultra Durex DTM 350 ft ² /gal @ 4.5 mils wet

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Ultra Durex Primer

DE3315

Acrylic DTM Primer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure maximum adhesion and long-term coating performance.

Ferrous Metals: All steel and iron surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast cleaning to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended. When using **Ultra Durex Primer** as a direct-to-metal system, apply two coats for optimum corrosion protection or top coat with Ultra Durex for a complete coating system.

Galvanized Steel: Remove all oil, grease, dirt, oxidation (white rust), and other contaminants in accordance with SSPC-SP1. Smooth galvanized surfaces should be lightly abraded or brush-off blasted to promote adhesion. Weathered galvanized steel may be coated after thorough cleaning to remove oxidation, white rust, and other surface contaminants. Passivated or chromate-treated galvanized surfaces must be abraded or blasted to ensure proper coating adhesion, as coatings may not adhere properly if these treatments remain on the surface.

Aluminum & Non-Ferrous Metals: Remove all dirt, oil, grease, oxidation, and other contaminants prior to coating. Smooth surfaces should be lightly sanded or abraded to create a uniform profile and promote adhesion. Remove all sanding residue before priming. Previously oxidized surfaces should be cleaned to sound metal before application.

Previously Painted Surfaces: Remove all loose, peeling, blistered, or poorly adhered coatings. Sand glossy surfaces to create a sound profile and promote adhesion. Spot-prime all exposed metal areas before applying a full coat. If poor adhesion of existing coatings is observed, additional surface preparation or complete coating removal may be required.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Ultra Durex Primer** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Ultra Durex

DTM Acrylic Enamel Satin Finish

DE3310 | DE3313 | DE3314

DESCRIPTION

Ultra Durex is a premium, corrosion-resistant, modified acrylic enamel designed for direct-to-metal applications, serving as both primer and finish in a single product. It offers excellent adhesion, color retention, and durability for interior and exterior use providing a smooth, long-lasting finish. **Ultra Durex** can also be applied to non-metallic surfaces and over previously painted oil or latex coatings.

USES

Ultra Durex is suitable for a wide range of applications such as:

- Light to moderate industrial environments
- New construction and maintenance projects
- Commonly used on doors, railings, structural steel, equipment, and architectural trim
- Use on aluminum, ferrous metal, steel, galvanized metal, masonry, drywall, stucco, plaster, and more

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Dual functionality as both primer and finish
- Industrial-grade durability, resistant to impact, abrasion, and corrosion
- Excellent color retention without yellowing
- Safe to use, free of heavy metals and lead, low odor and non-flammable
- Fast drying with easy water clean up

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	DE3310 White/Pastel DE3313 Deep DE3314 Accent
Density:	10.7 ± 0.5 lb/gal
Solids:	52 ± 1% by weight 39 ± 1% by volume
Drying Time:	To Touch: 15 min To Recoat: 2 - 4 hrs
VOC:	<100 g/L
Finish:	25 - 40 GU @ 60° (Satin)
Viscosity:	100 - 105 KU
Flash Point:	Non-flammable
Fire Rating:	Class A

Recommended Coverage:

350 ft²/gal @ 4.5 mils wet, 2.0 mils dry
450 ft²/gal @ 3.5 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for three days after application. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to 1 ¼ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches. Spray application must be back rolled to work material into

surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 15 minutes and fully dry within 2 - 4 hours. The second coat typically will take 2 to 4 hours but may take as long as 24 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Ultra Durex** should not be mixed with mineral spirits or other solvents. Do not apply when the surface or air temperature is below 50°F (10°C). Protect from freezing during storage. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Doors & Railings:

Ultra Durex is suitable for use as both a primer and finish on properly prepared wood or metal doors, windows, cabinets, and shelving. All surfaces should be clean, dry, and free of dust, grease, or contaminants. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. For metal surfaces, it is important to spot treat areas of rust using **Ultra Durex** or Metal Master to prevent rust bleed-through and to ensure proper film build in those areas. See Surface Preparation for more information.

Prime (Optional): Red Oxide or Ultra Durex
First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

Metal Piping:

Ultra Durex can be applied directly to properly prepared metal piping as both a primer and finish for interior and exterior use. Surfaces must be clean, dry, and free of rust, grease, and contaminants. Spot treating any rusted areas with **Ultra Durex** or Metal Master before full application is important to prevent rust bleed-through and ensure proper film build for long-term protection. See Surface Preparation for more information.

Prime (Optional): Red Oxide or Ultra Durex
First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Ultra Durex

DE3310 | DE3313 | DE3314

Interior/Exterior DTM Acrylic Enamel Satin Finish

RECOMMENDED APPLICATIONS (CONT.)

Equipment & Machinery:

Ultra Durex can be used as both primer and finish over properly prepared metal surfaces on equipment and machinery. See Surface Preparation for more information.

Prime (Optional): Red Oxide
First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended. When using Ultra Durex as a DTM finish without a primer, apply a minimum of two coats to ensure proper corrosion protection. Priming is required on bare metal when using colors tinted from midtone or neutral bases to prevent potential color or adhesion issues. Prime with an extra coat of Ultra Durex or use Red Oxide (MM100).

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months

or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application. Fill masonry block with Lanco Block Filler (WP3740).

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. A wood primer or a first coat of the Ultra Durex may be used to prime the surface. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Ultra Durex is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyoil de Alajuela, Costa Rica

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Tel. (506) 2438-2257 / Fax (506) 2438-2162



Ultra Durex

DTM Acrylic Enamel Gloss Finish

DE3322 | DE3324 | DE3325

DESCRIPTION

Ultra Durex is a premium, corrosion-resistant, modified acrylic enamel designed for direct-to-metal applications, serving as both primer and finish in a single product. It offers excellent adhesion, color retention, and durability for interior and exterior use providing a smooth, long-lasting finish. **Ultra Durex** can also be applied to non-metallic surfaces and over previously painted oil or latex coatings.

USES

Ultra Durex is suitable for a wide range of applications such as:

- Light to moderate industrial environments
- New construction and maintenance projects
- Commonly used on doors, railings, structural steel, equipment, and architectural trim
- Use on aluminum, ferrous metal, steel, galvanized metal, masonry, drywall, stucco, plaster, and more

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Dual functionality as both primer and finish
- Industrial-grade durability, resistant to impact, abrasion, and corrosion
- Excellent color retention without yellowing
- Safe to use, free of heavy metals and lead, low odor and non-flammable
- Fast drying with easy water clean up

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	DE3320 White DE3321 Black DE3322 White/Pastel DE3324 Deep DE3325 Accent
Density:	10.3 ± 0.5 lb/gal
Solids:	50 ± 1% by weight 38 ± 1% by volume
Drying Time:	To Touch: 15 min To Recoat: 2 - 4 hrs
VOC:	<100 g/L
Finish:	60 - 80 GU @ 60° (Gloss)
Viscosity:	100 - 105 KU
Flash Point:	Non-flammable
Fire Rating:	Class A
Recommended Coverage:	350 ft ² /gal @ 4.5 mils wet, 2.0 mils dry 450 ft ² /gal @ 3.5 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for three days after application. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to 1 ¼ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 15 minutes and fully dry within 2 - 4 hours. The second coat typically will take 2 to 4 hours but may take as long as 24 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Ultra Durex** should not be mixed with mineral spirits or other solvents. Do not apply when the surface or air temperature is below 50°F (10°C). Protect from freezing during storage. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Doors & Railings:

Ultra Durex is suitable for use as both a primer and finish on properly prepared wood or metal doors, windows, cabinets, and shelving.

Prime (Optional): Red Oxide or Ultra Durex
First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

Metal Piping:

Ultra Durex can be applied directly to properly prepared metal piping as both a primer and finish for interior and exterior use.

Prime (Optional): Red Oxide or Ultra Durex
First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Ultra Durex

DTM Acrylic Enamel Gloss Finish

DE3322 | DE3324 | DE3325

RECOMMENDED APPLICATIONS (CONT.)

Equipment & Machinery:

Ultra Durex can be used as both primer and finish over properly prepared metal surfaces on equipment and machinery.

Prime (Optional): Red Oxide
First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended. When using Ultra Durex as a DTM finish without a primer, apply a minimum of two coats to ensure proper corrosion protection. Priming is required on bare metal when using colors tinted from midtone or neutral bases to prevent potential color or adhesion issues. Prime with an extra coat of Ultra Durex or use Red Oxide (MM100).

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power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

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Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

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STORAGE, HANDLING, & AVAILABILITY

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600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyoil de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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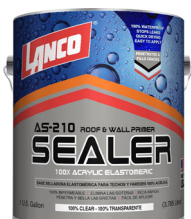
ARCHITECTURAL

Click on the product you would like to explore further...

PRIMERS



**RAIN-SHIELD
HIGH PH PRIMER**
RS3356



**ROOF & WALL
SEALER**
AS210



**TITANIUM
PRIMER**
TP2915



**DURATONE-PLUS
PRIMER**
DP1183



WALL-BOND
WB2924



PRIME COAT
WP038



PREPARE
WP2520



PREPARE ZERO
WP3767



PREPARE HB
WP3741



PREPARE L5
WP3756



BLOCK FILLER
WP3740



**CONTRACTOR BLOCK
FILLER**
WP3799



**STAIN KILLER OIL
PRIMER**
WP3804

INTERIOR



**PRE-CAT
SATIN**
LP3825



**PRE-CAT
SEMI-GLOSS**
LP3800



**PRE-CAT
GLOSS**
LP3795



**MAXIMA HP
FLAT**
MA3219



**MAXIMA HP
EGGSHELL**
MA3390



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ARCHITECTURAL

Click on the product you would like to explore further...

INTERIOR



**MAXIMA HP
SATIN
MA3226**



**MAXIMA HP
SEMI-GLOSS
MA3233**



**COMPLETE ZERO
FLAT
CO3749**



**COMPLETE ZERO
EGGSHELL
CO3770**



**COMPLETE ZERO
SATIN
CO3697**



**COMPLETE ZERO
SEMI-GLOSS
CO3820**



**DURATONE-PLUS
FLAT
DP1165**



**DURATONE-PLUS
SATIN
DP1172**



**DURATONE-PLUS
SEMI-GLOSS
DP1179**



**RENEW
ULTRA WHITE
RE2899**



**RENEW
FLAT
RE2900**



**RENEW
SATIN
RE2905**



**RENEW
SEMI-GLOSS
RE2910**



**SUPRA
FLAT
VA950**



**DRY FALL WHITE
DF3746**



**DRY FALL BLACK
DF3747**



**CONTRACTOR DRY
FALL WHITE
DF3738**



**CONTRACTOR DRY
FALL BLACK
DF3739**



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Tel. (787) 736-4221 / Fax (787) 736-5313
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ARCHITECTURAL

Click on the product you would like to explore further...

EXTERIOR



**PRE-CAT EXTERIOR
SATIN
LP4010**



**PRE-CAT EXTERIOR
SEMI-GLOSS
LP4015**



**DRY-COAT PAINT
DC480 | DC481**



**MAXIMA SUPREME
FLAT
MA3329**



**MAXIMA SUPREME
SATIN
MA3335**



**MAXIMA SUPREME
SEMI-GLOSS
MA3341**



**MAXIMA
FLAT
MA2840**



**MAXIMA
EGGSHELL
MA2835**



**MAXIMA
SATIN
MA2845**



**MAXIMA
SEMI-GLOSS
MA2850**



**RAIN-SHIELD
TEXTURE
RS3775**



**RAIN-SHIELD
FLAT
RS3360**



**RAIN-SHIELD
SATIN
RS2918**



**DURATONE-PLUS
FLAT
DP1163**



**DURATONE-PLUS
SATIN
DP1170**



**DURATONE-PLUS
SEMI-GLOSS
DP1177**



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Tel. (787) 736-4221 / Fax (787) 736-5313
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ARCHITECTURAL

Click on the product you would like to explore further...

ANTI-CORROSIVE PAINTS & PRIMERS



**ULTRA DUREX
PRIMER
DE3315**



**ULTRA DUREX
SATIN
DE3310**



**ULTRA DUREX
GLOSS
DE3320**



**SUPER DRY
SD900**



**RUST ELIMINATOR
SE800**



**GALVACON
GC243**



**WHITE
GALVANIZED
SG664**



**RED
OXIDE
MM100**



**GRAY
OXIDE
MM200**

MARKING PAINT & FLOOR COATINGS



**SUPER FLOOR
SF284**



**SUPER TRACK
ST1383**



**CHEM TRAFFIC
CT400**



**FIELD STRIPE
FS2926**



**WET-LOOK
WL2820**



**NATURAL-LOOK
WL2821**



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Rain-Shield High pH Primer

RS3356

Alkali Resistant Primer

DESCRIPTION

Rain-Shield High pH Primer is a high-performance acrylic primer engineered for interior and exterior, above-grade masonry surfaces. It conditions masonry substrates and provides excellent resistance to alkali and efflorescence. Designed for use on concrete, masonry, concrete block, brick, and stucco, it helps prevent alkali-related coating failures. The primer may be applied to substrates with surface pH levels ranging from 6 to 13.

USES

Rain-Shield High pH Primer is suitable for a wide range of exterior, above-grade masonry applications, including:

- Fresh or cured concrete, stucco, masonry, brick, and cement block (CMU)
- New or previously coated masonry surfaces
- Fiber cement siding and EIFS exterior wall cladding
- High-rise apartments and condominiums
- Commercial and institutional buildings such as warehouses, hospitals, schools, hotels, and resorts
- Concrete parking garage overhangs and residential structures

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

Master Painters Institute (MPI): #3 Alkali Resistant, Water-Based Primer for Masonry

KEY ADVANTAGES

- Resists high-alkaline conditions on masonry substrates
- Helps prevent alkali burn and efflorescence-related failures
- Suitable for surfaces with pH levels from 6 to 13
- Promotes strong adhesion on concrete and masonry
- Mold and mildew resistant
- Low-VOC, water-based acrylic formula

CHARACTERISTICS

Product Type:	Acrylic
Color:	White
Density:	10.1 ± 0.5 lb/gal
Solids:	49 ± 1% by weight 38 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 2 hrs
VOC	<50 g/L
Finish	15 - 20 GU @ 60°
Viscosity:	80 - 87 KU
Flash Point:	Non-flammable

Recommended Coverage:

Rough: 200 ft²/gal @ 8.0 mils wet, 2.2 mils dry
Smooth: 400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C), and ensure these conditions will remain stable for three days after application. Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to 1 ¼ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017 and 0.021 inches. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing. After fully dry, a second coat or top coat can be applied.

Limitations: Do not apply when the surface or air temperature is below 50°F (10°C). Protect from freezing during storage. Temperatures above 90°F (32°C) may affect the application such as drying too fast. Avoid painting in direct sun. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Hot Stucco/High pH Surfaces:

Rain-Shield High pH Primer is specially formulated for application to high-pH surfaces (up to pH 13), making it ideal for freshly applied stucco, masonry, or concrete. Pair with Rain-Shield High Build for high performance protection.

Prime:	200 ft ² /gal @ 8.0 mils wet
Top coat(s):	Rain-Shield High Build 350-400 ft ² /gal @ 4.0 mils wet

Masonry Primer:

Rain-Shield High pH Primer is designed to protect, prime, and seal exterior, above-grade masonry by providing high alkali and efflorescence resistance. Pair with an exterior paint.

Prime:	200 ft ² /gal @ 8.0 mils wet
Top coat(s):	Lanco Exterior Paint 350-400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Rain-Shield High pH Primer

RS3356

Alkali Resistant Primer

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Stucco, Masonry, Concrete Surfaces: All new masonry, concrete, and stucco surfaces must be allowed to cure for a minimum of 7 days prior to coating. pH must be less than 13. Remove all form release agents and curing compounds. Surfaces must be pressure cleaned to remove dirt, dust, grease, oil, laitance, loose particles, foreign materials, chalking, peeling, and other defective coatings. Allow all cleaned surfaces to dry thoroughly before proceeding.

Repair cracks, voids, bugholes, air pockets, and other surface defects using an appropriate patching compound, acrylic elastomeric patch, or compatible sealant. Concrete and mortar must be cured for a minimum of 7 days at 75°F, with a moisture content of 15% or less prior to application.

On tilt-up and poured-in-place concrete, additional surface preparation such as commercial detergents or sandblasting may be required to remove sealers, release compounds, and to create a suitable anchor pattern for adhesion.

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to priming to ensure a smooth. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff gloss prior to priming to increase adhesion.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEWaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Rain-Shield High pH Primer is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



AS-210 Roof & Wall Sealer

AS210

Clear Penetrative Primer & Sealer

DESCRIPTION

AS-210 Roof & Wall Sealer is a premium, 100% acrylic, elastomeric primer and sealer formulated to penetrate deep into porous substrates, bind light to moderate chalk, seal and reduce porosity, and create a stable base for topcoats and roof coatings. When used in conjunction with a system, the combined elastomeric properties accommodate roof movement in order to seal hairline cracks, voids, and holes. **AS-210** forms a flexible, breathable film that prevents water infiltration yet allows trapped moisture vapor to escape. Recommended for residential, commercial, architectural, and light industrial use, **AS-210** is ideal for sealing concrete, masonry, stucco, and other porous roof and wall surfaces.

USES

AS-210 Roof & Wall Sealer is suitable for use on interior and exterior porous surfaces such as:

- Concrete or cement block (CMU)
- Masonry, stucco, and brick
- EIFS and Fiber Cement Siding
- Plaster and mortar surfaces
- Residential and multi-unit housing such as high-rise apartments, condominiums, and hotels
- Commercial and institutional buildings including warehouses, hospitals, schools, parking garage overhangs, and other concrete structures

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Acts as a binding coat to seal and trap chalky surfaces
- Enhances durability, adhesion, and appearance of topcoats
- Penetrates and provides deeper longer lasting protection than surface-level sealers
- Added system flexibility accommodates for dynamic movement of concrete reducing cracking and coating failure
- Greatly reduces porosity to protect from water infiltration

CHARACTERISTICS

Product Type:	100% Acrylic
Color:	Clear
Density:	8.5 ± 0.5 lb/gal
Solids:	26 ± 2% by weight 24 ± 2% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 hrs
VOC:	<100 g/L
Viscosity:	12 - 17 s, Zahn Cup #2
Flash Point:	Non-flammable

Recommended Coverage:

Roofs or Horizontal Surfaces:

Porous: 150 - 200 ft²/gal
Non-Porous: 300 - 350 ft²/gal

Walls or Vertical Surfaces

Porous: 200 - 300 ft²/gal
Non-Porous: 300 - 400 ft²/gal

***Note:** Coverage rates may vary due to surface porosity, irregularities, and material loss due to application methods.
On horizontal surfaces, apply until the substrate is saturated but product is not pooling.*

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

Mixing Instructions: Always stir, shake, or mix thoroughly before and during application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a high quality 1" nap roller cover. When using airless spray equipment, use a spray tip size between 0.015" and 0.017". Spray application must be back rolled to work material into surface. Refer to the Recommended

Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: The first coat typically dries to the touch within 30 minutes and will be fully dry within 2 to 4 hours. If a second coat is required, allow 2 to 4 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing, while highly porous materials may accelerate dry time as the product is absorbed into the surface.

Limitations: **AS-210** should not be used on below-grade surfaces or areas prone to excessive moisture. It is not recommended for floors. It should not be applied over silicone surfaces or smooth, nonporous surfaces such as metal.

RECOMMENDED APPLICATIONS

Horizontal Roof Decks:

AS-210 Roof & Wall Sealer can be applied as a sealing elastomeric primer on porous concrete roof decks to penetrate surface voids, accommodate thermal movement, and improve adhesion of reflective coatings.

Prime: 150 - 350 ft²/gal
Top coats: Two coats of Lanco Roof Coating
50 ft²/gal @ 32 mils wet (per coat)

Vertical Wall Surfaces:

AS-210 Roof & Wall Sealer can be used as a penetrating binding coat on stucco, masonry, or block walls to reduce porosity, bind chalk, and promote adhesion of finish coats.

Prime: 200 - 400 ft²/gal
Top coats: Rain-Shield High Build or Maxima
250 - 300 ft²/gal @ 6 mils wet

Crack Sealer:

AS-210 Roof & Wall Sealer functions as an elastomeric primer to stabilize and seal cracks, holes, and gaps in concrete before applying repair products.

Prime: 150 - 350 ft²/gal
Top coat: Siliconizer Crack Filler

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.
SDS: Available upon request.



AS-210 Roof & Wall Sealer

AS210

Clear Penetrative Primer & Sealer

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the roof a final rinse. See each section for detail preparation instructions.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the roof to dry before application.

Previously Painted Surfaces: All peeling or flaking paint must be removed by scraping or sanding. Glossy or slick surfaces should be lightly sanded. Clean thoroughly to remove any dirt, smoke residue, oils, or stains. Rinse all cleaned surfaces thoroughly and allow to dry. If the paint is in sound condition, **AS-210** can be applied directly after cleaning or deglossing.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before coating.

Concrete and Masonry Surfaces: All new surfaces must be allowed to cure for a minimum of 7 days at 75 °F (24 °C) with a moisture content of 15% or less before priming. Remove all form release agents, curing compounds, and contaminants. Clean thoroughly by pressure washing to eliminate dirt, dust, grease, oil, laitance, chalk, loose particles, and defective or peeling coatings. Allow the substrate to dry completely prior to application. Repair cracks, voids, and holes using an appropriate patching compound or sealant. For tilt-up and poured-in-place concrete, commercial detergents or sandblasting may be required to remove release agents, sealers, and other bond-inhibiting materials, and to provide a proper anchor profile. Fill bugholes, air pockets, and surface voids with an acrylic elastomeric patch or sealant before priming.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **AS-210 Roof & Wall Sealer** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

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Titanium Primer

TP2915

Interior/Exterior Universal Acrylic Primer & Sealer

DESCRIPTION

Titanium Primer is an ultra-premium, 100% styrene acrylic, universal primer and sealer engineered for maximum performance on a wide range of interior and exterior surfaces to prepare for effortless top coat application. Formulated to target superior hiding and uniform coverage, with a specific focus on strong adhesion, alkali resistance, and excellent stain-blocking for wood tannins, minor water stains, rust, grease, ink, pencil, and felt marker. **Titanium Primer** can be applied to surfaces with a pH up to 13, making it ideal for both aged and freshly applied masonry.

USES

Titanium Primer is suitable for a wide range of interior and exterior applications such as:

- Fresh or cured stucco, concrete, masonry, brick, and cement block
- New or previously coated drywall, gypsum board, and plaster
- Wood trim, paneling, siding, and doors
- Vinyl siding, fiber cement board, EIFS systems, and aluminum

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Superior coverage and hide with ultra-white finish to lessen the number of coats of top coat required
- Excellent stain blocking abilities
- Superior durability and adhesion
- Wide pH tolerance for use on hot stucco
- Resists peeling, blistering, and efflorescence
- Fast-drying and low odor for interior or exterior, residential and commercial surfaces

CHARACTERISTICS

Product Type:	Styrene Acrylic
Color:	White
Density:	11.2 ± 0.5 lb/gal
Solids:	57 ± 1% by weight 42 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 2 hrs
VOC	<50 g/L
Finish	4 - 9 GU @ 60°
Viscosity:	100 - 105 KU
Flash Point:	Non-flammable

Recommended Coverage:

Rough: 300 ft²/gal @ 5.3 mils wet, 2.2 mils dry
Smooth: 450 ft²/gal @ 3.5 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C), and ensure these conditions will remain stable for three days after application. Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to 1 ¼ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing. After fully dry, a second coat or top coat can be applied.

Limitations: Do not apply when the surface or air temperature is below 50°F (10°C). Protect from freezing during storage. Temperatures above 90°F (32°C) may affect the application such as drying too fast. Avoid painting in direct sun. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Hot Stucco/High pH Surfaces:

Titanium Primer is specially formulated for application to high-pH surfaces (up to pH 13), making it ideal for freshly applied stucco, masonry, or concrete that has not fully cured. Use Maxima Supreme Exterior Paint for superior UV and weather resistance on exterior substrates.

Prime:	300–350 ft ² /gal @ 4.5 mils wet
Top coat(s):	Maxima Supreme 350–400 ft ² /gal @ 4.0 mils wet

Tannin Blocking System:

Titanium Primer is highly effective at blocking tannins which are naturally occurring substances in woods like cedar and redwood that can bleed through paint layers and cause discoloration. By sealing the substrate, **Titanium Primer** mitigates this staining and ensures a clean, uniform top coat appearance. Use Maxima or Duratone Plus as a top coat for durability and a smooth finish.

Prime:	300 ft ² /gal @ 5.0 mils wet
Top coat(s):	Maxima or Duratone Plus 350–400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Titanium Primer

TP2915

Interior/Exterior Universal Acrylic Primer & Sealer

RECOMMENDED APPLICATIONS (CONT.)

Interior Walls:

Titanium Primer is ideal for interior walls requiring stain blocking and superior hiding power. It effectively seals minor watermarks, markers, and tannin bleed, while creating a uniform surface for topcoat application. Ensure stained areas are clean and dry before application. For heavy or solvent-based stains, additional spot priming may be required. Top with Complete Zero for a clean, low-VOC in sensitive environments such as hospitals, schools, and homes.

Prime: 450 ft²/gal @ 3.5 mils wet
Top coat(s): Complete Zero
350–400 ft²/gal @ 4.0 mils wet

Exterior Previously Painted Surfaces:

Use **Titanium Primer** on old and new surfaces, ideal for repainting aged substrates where performance, uniformity, and resistance to efflorescence are critical. Top with Maxima Exterior Paint for maximum durability and weather resistance.

Prime: 250–300 ft²/gal @ 5.3 mils wet
Top coat(s): Maxima
350–400 ft²/gal @ 4.0 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended

to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must have a pH below 13 prior to application. Remove any surface contaminant, form release and curing agents or efflorescence.

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth . Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy es.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEWaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Titanium Primer** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

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Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Duratone Plus Primer

DP1183

Interior/Exterior Universal Acrylic Primer & Sealer

DESCRIPTION

Duratone Plus Primer is a premium, 100% styrene acrylic universal primer and sealer designed for reliable performance on a wide range of interior and exterior surfaces. Its high-opacity formula delivers durability, excellent coverage, and uniform finish quality, while resisting alkali burn and efflorescence, to prepare a multitude of surfaces for top coat application. With a pH tolerance up to 11, it is suitable for use on properly cured masonry as well as previously painted surfaces. **Duratone Plus Primer** features low odor, low VOC, and fast drying, making it ideal for both commercial and residential projects.

USES

Duratone Plus Primer is suitable for a wide range of interior and exterior applications such as:

- New or previously coated drywall, gypsum board, and plaster
- Wood trim, paneling, siding, and doors
- Fresh or cured stucco, concrete, masonry, brick, and cement block
- Vinyl siding, fiber cement board, EIFS systems, and aluminum

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Excellent hide and opacity for smooth, even topcoats
- Durable acrylic formula resists peeling and blistering
- Alkali and efflorescence resistant
- Ultra-white finish promotes clean top coat application
- Fast-drying and low odor
- Ideal for both interior and exterior applications

CHARACTERISTICS

Product Type:	Styrene Acrylic
Color:	White
Density:	10.6 ± 0.5 lb/gal
Solids:	51 ± 1% by weight 37 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 2 hrs
VOC	<50 g/L
Finish:	4 - 9 GU @ 60°
Viscosity:	100 - 105 KU
Flash Point:	Non-flammable

Recommended Coverage:

Rough: 300 ft²/gal @ 5.3 mils wet, 2.0 mils dry
Smooth: 450 ft²/gal @ 3.5 mils wet, 1.3 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C), and ensure these conditions will remain stable for three days after application. Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to 1 ¼ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing. After fully dry, a second coat or top coat can be applied.

Limitations: Do not apply when the surface or air temperature is below 50°F (10°C). Protect from freezing during storage. Temperatures above 90°F (32°C) may affect the application such as drying too fast. Avoid painting in direct sun. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Interior Drywall:

Duratone Plus Primer is ideal for priming new drywall and gypsum board surfaces in interior environments. Use to equalize porosity between the paper surface and compound for a uniform finish coat. Use Lanco Complete Zero for a durable, low-odor, low-VOC finish ideal for schools, hospitals, offices, or residential interiors.

Prime:	300–350 ft ² /gal @ 4.5 mils wet
Top coat(s):	Complete Zero 350–400 ft ² /gal @ 4.0 mils wet

Exterior Masonry:

Use **Duratone Plus Primer** on cured masonry, concrete, or stucco. **Duratone Plus Primer** promotes adhesion, resists alkali burn, and improves topcoat coverage. Surfaces must be clean, dry, cured, and below a pH of 11. Use Lanco Maxima Exterior Paint for outstanding weather resistance and long-term color retention.

Prime:	250–300 ft ² /gal @ 5.3 mils wet
Top coat(s):	Maxima 350–400 ft ² /gal @ 4.0 mils wet

Interior/Exterior General Purpose System:

Use **Duratone Plus Primer** on previously painted or lightly stained surfaces to unify sheen, improve adhesion, and smooth surface variations. Clean thoroughly and sand glossy areas for optimal performance. Use Lanco Duratone Plus Top Coat for a complete interior/exterior system with excellent coverage and durability.

Prime:	300 ft ² /gal @ 5.0 mils wet
Top coat(s):	Duratone Plus 350–400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Duratone Plus Primer

DP1183

Interior/Exterior Universal Acrylic Primer & Sealer

RECOMMENDED APPLICATIONS (CONT.)

Wood Trim & Doors:

Use on bare or previously painted wood, sand smooth and remove dust before applying **Duratone Plus Primer**. Spot prime knots or resinous areas if needed. Ideal for trim, doors, or paneling in interior or exterior settings.

Prime: 300–350 ft²/gal @ 4.5 mils wet
Top coat(s): Duratone Plus or Complete
350–400 ft²/gal @ 4.0 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 11 prior to the application.

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEWaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Duratone Plus Primer** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Wall-Bond

WB2924

Pigmented Masonry Conditioner

DESCRIPTION

Wall-Bond is a premium white pigmented masonry conditioner formulated to seal porous masonry surfaces, bind light chalk, and promote excellent adhesion for architectural topcoats. Its acrylic and epoxy reinforced formula conditions concrete, stucco, brick, concrete block, and fiber cement while providing a uniform, high-pH tolerant base for long-lasting coating performance.

USES

Wall-Bond is suitable for a wide range of interior and exterior applications such as:

- Concrete
- Stucco
- Concrete block (CMU)
- Brick
- Fiber cement
- Tilt-up concrete
- Previously painted masonry
- Lightly chalked masonry surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Seals porous masonry surfaces
- Promotes excellent topcoat adhesion
- Binds light chalk
- White pigmented formula improves hide
- High pH tolerant (6–13)
- Fast drying
- Low VOC
- Interior and exterior use

CHARACTERISTICS

Product Type:	Epoxy Modified Acrylic
Color:	White
Density:	8.6 ± 0.5 lb/gal
Solids:	21 ± 1% by weight 18 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 4 hrs
VOC	<100 g/L
Finish:	45 - 65 GU @ 60° (Semi-Gloss)
Viscosity:	100 - 105 KU
Flash Point:	Non-flammable

Recommended Coverage:
300 ft²/gal @ 5.3 mils wet, 1.0 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air and surface temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply when rain, dew, fog, or condensation is expected before the coating has dried.

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, or airless spray. Use a high-quality nylon or polyester brush. When rolling, use a 1/2" to 3/4" nap roller cover depending on the substrate texture. For airless spray application, use a 0.011"–0.013" spray tip and adjust pressure to achieve a uniform spray pattern. Work the material into porous surfaces to ensure complete penetration and uniform coverage. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: Under normal conditions of 77°F (25°C) and 50% relative humidity, **Wall-Bond** will dry to the touch in approximately 30 minutes and may be recoated after 4 hours. Drying and curing times will vary depending on temperature, humidity, airflow, substrate porosity, and film thickness. Cool temperatures, high humidity, and highly porous surfaces may extend drying and curing times.

Limitations: For exterior applications, topcoat within 14 days with a compatible architectural finish coat. Do not apply to wet or frozen surfaces, unpainted ferrous metal, or staining woods such as cedar, mahogany, or redwood. Verify compatibility before applying over existing coatings.

RECOMMENDED APPLICATIONS

New Concrete & Masonry:

Wall-Bond seals porous concrete, masonry, stucco, and concrete block while promoting excellent adhesion and providing a uniform white base for architectural topcoats.

Prime: 300–350 ft²/gal @ 4.5 mils wet
Top coat(s): Maxima, Rain-Shield, Dry-Coat
350–400 ft²/gal @ 4.0 mils wet

Previously Painted Masonry:

Wall-Bond conditions weathered or lightly chalked painted masonry surfaces, improving adhesion and creating a sound surface for recoating.

Prime: 250–300 ft²/gal @ 5.3 mils wet
Top coat(s): Maxima, Rain-Shield, Dry-Coat
350–400 ft²/gal @ 4.0 mils wet

Fiber Cement & Brick:

Wall-Bond seals porous fiber cement and brick surfaces while improving adhesion, promoting uniform finish appearance, and reducing substrate porosity prior to topcoating.

Prime: 300 ft²/gal @ 5.0 mils wet
Top coat(s): Maxima, Rain-Shield, Dry-Coat
350–400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Wall-Bond

WB2924

Pigmented Masonry Conditioner

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, grease, oil, chalk, mildew, rust, curing compounds, laitance, efflorescence, loose coatings, and other contaminants that may interfere with adhesion. Glossy surfaces should be lightly sanded or deglossed prior to application. Repair cracks, holes, and other surface defects before priming.

Concrete, Masonry & Stucco: New concrete, mortar, stucco, masonry, and concrete block must cure for a minimum of 28 days before coating. Surfaces should have a pH between 6 and 13 and be clean, dry, and sound. Remove all laitance, curing compounds, form-release agents, efflorescence, dust, grease, and other contaminants. Repair cracks and surface defects prior to application.

Fiber Cement: Fiber cement siding and trim must be clean, dry, and free of dirt, dust, chalk, and other contaminants. Allow new fiber cement to weather in accordance with the manufacturer's recommendations prior to coating. Caulk joints and repair damaged areas before priming.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, blistered, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Wall-Bond may be used to condition lightly chalked surfaces before topcoating.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before priming. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Efflorescence: Remove all efflorescence and loose mineral deposits by wire brushing or other appropriate cleaning methods. If necessary, clean the surface with an approved masonry cleaner and rinse thoroughly with clean water. Allow the surface to dry completely before priming. The source of moisture causing efflorescence must be corrected prior to application.

Chalking Surfaces: Remove all loose, heavy chalk by brushing, pressure washing, or other suitable cleaning methods. Wall-Bond is designed to bind light residual chalk and condition properly prepared surfaces prior to application of compatible architectural coatings. Surfaces with excessive chalking or deteriorated coatings should be thoroughly cleaned before priming.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Prime Coat is distributed through an extensive network.

For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Prime Coat

WP038

Acrylic Wall Primer

DESCRIPTION

Prime Coat is an acrylic primer formulated to seal porous surfaces, improve adhesion, and provide a uniform foundation for architectural topcoats. Designed for interior and exterior applications, it promotes excellent finish coat performance on concrete, masonry, drywall, plaster, wood, fiber cement, and previously painted surfaces.

USES

Prime Coat is suitable for a wide range of interior and exterior applications such as:

- Drywall and gypsum board
- Plaster
- Concrete and masonry
- Stucco
- Brick and concrete block (CMU)
- Fiber cement
- Wood trim, doors, and siding
- Previously painted surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Seals porous surfaces
- Promotes excellent topcoat adhesion
- Uniform white finish improves hide
- Fast drying
- Low VOC
- Interior and exterior use
- Water cleanup
- Easy application by brush, roller, or spray

CHARACTERISTICS

Product Type:	Acrylic
Color:	White
Density:	9.7 ± 0.5 lb/gal
Solids:	45 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 2 hrs
VOC	<100 g/L
Viscosity:	85 - 95 KU
Flash Point:	Non-flammable
Recommended Coverage:	300 ft ² /gal @ 5.3 mils wet, 1.0 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air and surface temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply when rain, dew, fog, or condensation is expected before the coating has dried.

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, or airless spray. Use a high-quality nylon or polyester brush. When rolling, use a 1/2" to 1" nap roller cover depending on the substrate texture. For airless spray application, use a 0.015"-0.021" spray tip and adjust pressure to achieve a uniform spray pattern. Spray applications should be back rolled as needed to ensure complete surface wetting and uniform film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: Under normal conditions of 77°F (25°C) and 50% relative humidity, **Prime Coat** will dry to the touch in approximately 30 minutes and may be recoated after 2 hours. Drying and curing times will vary depending on temperature, humidity, airflow, substrate porosity, and film thickness. Cool temperatures, high humidity, and highly porous surfaces may extend drying and curing times.

Limitations: **Prime Coat** is intended for properly prepared interior and exterior surfaces. For best performance, topcoat within 14 days with a compatible architectural finish coat. Do not apply to wet or frozen surfaces, unpainted ferrous metal, or staining woods such as cedar, mahogany, or redwood. Verify compatibility before applying over existing coatings.

RECOMMENDED APPLICATIONS

New Concrete & Masonry:

Prime Coat seals porous concrete, masonry, stucco, and concrete block while promoting excellent adhesion and providing a uniform white base for architectural topcoats.

Prime:	300 ft ² /gal @ 5.3 mils wet
Top coat(s):	Maxima, Rain-Shield, Dry-Coat 350-400 ft ² /gal @ 4.0 mils wet

New Drywall, Plaster & Interior Surfaces:

Prime Coat seals porous drywall and plaster while promoting excellent adhesion and providing a uniform foundation for interior architectural topcoats.

Prime:	250-300 ft ² /gal @ 5.3 mils wet
Top coat(s):	Maxima HP, Complete Zero 350-400 ft ² /gal @ 4.0 mils wet

Wood & Previously Painted Surfaces:

Prime Coat seals porous surfaces while improving adhesion, promoting uniform finish appearance, and reducing substrate porosity prior to topcoating.

Prime:	300 ft ² /gal @ 5.0 mils wet
Top coat(s):	Maxima HP, Complete Zero 350-400 ft ² /gal @ 4.0 mils wet

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Prime Coat

WP038

Acrylic Wall Primer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, grease, oil, chalk, mildew, rust, curing compounds, laitance, efflorescence, loose coatings, and other contaminants that may interfere with adhesion. Glossy surfaces should be lightly sanded or deglossed prior to application. Repair cracks, holes, and other surface defects before priming.

Mold & Mildew: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before priming. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Concrete & Masonry: Concrete, mortar, stucco, brick, concrete block, and masonry must be fully cured before coating. Remove all dirt, dust, laitance, curing compounds, form-release agents, efflorescence, grease, oil, and other contaminants. Surfaces should have a pH below 11 before application. For new or highly alkaline masonry, use Rain-Shield High pH Primer RS356 as appropriate.

Plaster & Drywall: Ensure plaster and joint compounds are fully cured and dry before priming. Fill and sand all holes, joints, nail heads, and surface imperfections to produce a smooth, uniform surface. Remove all sanding dust prior to application. Previously painted glossy surfaces should be lightly sanded to promote adhesion.

Wood & Plywood: Bare wood must be clean, dry, and properly sanded. Remove all sanding dust and repair surface imperfections prior to priming. Knots, sap streaks, and tannin-rich woods should be spot primed with Titanium Primer TP2915 before applying Prime Coat. Previously painted wood should be cleaned thoroughly and loose or peeling coatings removed before recoating.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, blistered, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy finishes to promote adhesion before priming.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Prime Coat is distributed through an extensive network.

For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

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Prepare

WP2520

PVA Universal Drywall Primer

DESCRIPTION

Prepare is an economical, zero-VOC, PVA drywall primer designed to seal porous interior surfaces and create a uniform foundation for finish coats. It helps equalize the absorption differences between drywall paper and joint compound, improving topcoat appearance and coverage while promoting adhesion. Prepare is ideal for new drywall, plaster, and properly prepared wood surfaces in residential and commercial applications.

USES

Prepare is suitable for a number of interior applications such as:

- New drywall and gypsum wallboard
- Plaster and repaired wall surfaces
- Interior wood and plywood
- Residential and commercial repaint projects
- General-purpose priming prior to architectural coatings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Economical primer for interior drywall applications
- Zero VOC formula
- Equalizes drywall paper and joint compound absorption
- Promotes adhesion of finish coats
- Improves coverage and finish uniformity
- Fast drying and easy application
- Water-based for easy cleanup

CHARACTERISTICS

Product Type:	PVA
Color:	White
Density:	11.8 ± 0.5 lb/gal
Solids:	51 ± 1% by weight 32 ± 1% by volume
Drying Time:	To Touch: 15 - 30 min To Recoat: 4 hrs
VOC:	<5 g/L
Finish	1 - 5 GU @ 60°
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.3 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. For interior use only. Apply in ambient conditions of at least 50°F (10°C) and up to 100°F (38°C). Do not apply to surfaces below 60° F (16°C) or above 100° F (38°C).

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to ¾ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches with pressure between 1500 to 2000 psi. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: **Prepare** will typically dry to the touch within 30 minutes and can be top coated after 4 hours under normal conditions. Drying times vary depending on temperature, humidity, substrate porosity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Prepare** should not be applied on floors and is for interior use only. Do not apply when surface or air temperatures are below 50°F (10°C) or above 100°F (38°C). Protect from freezing. Intended to be top coated and is not designed as a finish coat.

RECOMMENDED APPLICATIONS

New Drywall & Gypsum Board:

Prepare is designed to seal new drywall and equalize the absorption differences between drywall paper and joint compound. It creates a uniform surface that improves topcoat coverage and appearance while promoting adhesion.

Prime: 400 ft²/gal @ 4.0 mils wet
Top Coat(s): Complete Zero, Duratone Plus, or Maxima HP
350 - 400 ft²/gal @ 4.0 mils wet

Interior Repaint & Repairs:

Prepare is ideal for priming repaired wall surfaces, patches, and previously painted interior walls before repainting. It helps create a more consistent finish by reducing porosity differences and improving topcoat uniformity.

Prime: 400 ft²/gal @ 4.0 mils wet
Top Coat(s): Complete Zero, Duratone Plus, or Maxima HP
350 - 400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Prepare

WP2520

Acrylic Universal Drywall Primer

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping, and removing loose material as necessary. Glossy surfaces should be lightly sanded.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Gypsum, Plaster, & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any major holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Tape and smooth joints with spackling compound and let dry for two hours. Nail heads should be sanded smooth and dusted. Surface must be free of dust, loose particles, or flaking material. Remove dust and debris with a damp cloth or vacuum. No paint or sealer should be applied on plaster when the moisture content exceeds 8%, as determined by a reliable electronic moisture meter.

Interior Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers and patch imperfections using a wood filler if necessary. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Ensure bare wood is dry and properly conditioned. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

Previously Painted Drywall or Wallboard: Clean thoroughly with a degreaser or mild detergent solution to remove oils or residues. Glossy or semi-gloss finishes must be dulled by sanding or deglossing. Remove any loose, flaking, or peeling paint.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Prepare is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Prepare Zero

WP3767

Zero VOC Acrylic Universal Drywall Primer

DESCRIPTION

Prepare Zero is a premium, zero-VOC modified acrylic drywall primer designed to provide superior hide, sealing, and adhesion on interior surfaces. Its advanced acrylic formulation helps equalize the absorption differences between drywall paper and joint compound while delivering enhanced hiding power compared to conventional PVA drywall primers. **Prepare Zero** creates a smoother, more uniform substrate that improves topcoat appearance, promotes consistent sheen, and helps reduce the number of finish coats required. Ideal for residential and commercial applications where finish quality and low odor are important.

USES

Prepare Zero is suitable for a number of interior applications such as:

- New drywall and gypsum wallboard
- Plaster and repaired wall surfaces
- Interior wood and plywood
- Residential and commercial repaint projects
- Projects requiring improved hide and finish uniformity

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Zero VOC formula
- Superior hide compared to traditional PVA drywall primers
- Equalizes drywall paper and joint compound absorption
- Promotes a uniform finish appearance and sheen
- Fast drying and low odor
- Water-based for easy cleanup

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White
Density:	10.6 ± 0.5 lb/gal
Solids:	49 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 15 - 30 min To Recoat: 4 hrs
VOC:	<5 g/L
Finish	4 - 9 GU @ 60°
Viscosity:	90 - 95 KU
Flash Point:	Non-flammable
Fire Rating:	Class A

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.4 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. For interior use only. Apply in ambient conditions of at least 50°F (10°C) and up to 100°F (38°C). Do not apply to surfaces below 60° F (16°C) or above 100° F (38°C).

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to ¾ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches with pressure between 1500 to 2000 psi. Spray application should be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: **Prepare Zero** will typically dry to the touch within 30 minutes and can be top coated after 4 hours under normal conditions. Drying times vary depending on temperature, humidity, substrate porosity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Prepare Zero** should not be applied on floors and is for interior use only. Do not apply when surface or air temperatures are below 50°F (10°C) or above 100°F (38°C). Protect from freezing. Intended to be top coated and is not designed as a finish coat.

RECOMMENDED APPLICATIONS

Drywall Priming:

Prepare Zero is designed to seal and equalize new drywall surfaces while providing superior hiding power and finish uniformity creating an ideal surface for premium topcoats.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top Coat(s):	Complete Zero or Maxima HP 350 - 400 ft ² /gal @ 4.0 mils wet

Residential & Commercial Repainting:

Prepare Zero is ideal for repaint projects where improved hide, low odor, and a uniform finish are desired.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top Coat(s):	Complete Zero or Maxima HP 350 - 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Prepare Zero

WP3767

Zero VOC Acrylic Universal Drywall Primer

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping, and removing loose material as necessary. Glossy surfaces should be lightly sanded.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Gypsum, Plaster, & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any major holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Tape and smooth joints with spackling compound and let dry for two hours. Nail heads should be sanded smooth and dusted. Surface must be free of dust, loose particles, or flaking material. Remove dust and debris with a damp cloth or vacuum. No paint or sealer should be applied on plaster when the moisture content exceeds 8%, as determined by a reliable electronic moisture meter.

Interior Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers and patch imperfections using a wood filler if necessary. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Ensure bare wood is dry and properly conditioned. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

Previously Painted Drywall or Wallboard: Clean thoroughly with a degreaser or mild detergent solution to remove oils or residues. Glossy or semi-gloss finishes must be dulled by sanding or deglossing. Remove any loose, flaking, or peeling paint.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Prepare Zero is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Prepare HB

WP3741

High Build Acrylic Drywall Primer

DESCRIPTION

Prepare HB is a high-build, professional-grade acrylic primer developed to meet the needs of professional applicators. It delivers outstanding hide and coverage, helping to create a uniform surface for topcoat application. **Prepare HB** reduces surface variation by evening out porosity and texture differences between drywall paper and joint compound, while also helping to mask minor imperfections. Its fast-drying formula promotes excellent adhesion and is suitable for use on properly prepared painted and unpainted interior drywall and gypsum surfaces.

USES

Prepare HB is suitable for a number of interior applications such as:

- Smoothing texture differences to prepare for top coat
- Masking imperfections due to sanding grooves, pinholes, and uneven patches
- Priming concrete, cement, masonry, sheet rock, painted or unpainted drywall or gypsum wallboard, and wallboard

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Professional-grade, high-build formula enhances finish quality by providing a uniform base
- Promotes a smooth, even surface for consistent topcoat coverage
- Saves time by improving hiding and reducing the need for multiple finish coats
- Balances surface porosity to prevent uneven sheen or texture
- Fast-drying and easy to work with using brush, roller, or spray
- Water-based for easy cleanup and low mess

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White
Density:	11.7 ± 0.5 lb/gal
Solids:	49 ± 1% by weight 29 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 4 hrs
VOC:	<50 g/L
Finish	1 - 5 GU @ 60°
Viscosity:	110 - 120 KU
Flash Point:	Non-flammable

Recommended Coverage:

Rough: 250 ft²/gal @ 6.4 mils wet, 1.9 mils dry
Smooth: 450 ft²/gal @ 3.5 mils wet, 1.0 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. For interior use only. Apply in ambient conditions of at least 50°F (10°C) and up to 100°F (38°C). Do not apply to surfaces below 60° F (16°C) or above 100° F (38°C).

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to ¾ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches with pressure between 1500 to 2000 psi. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes to 1 hour and fully dry within 2 - 4 hours. The second coat can be applied after 4 hours and will typically take 2 to 4 hours to fully dry depending on surface porosity and conditions. Allow 24 hours before normal use. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Prepare HB** should not be applied on floors and is for interior use only. Do not apply when the surface or air temperature is below 60°F (16°C) or above 100°F (38°C). Protect from freezing. Apply generously without over-spreading.

RECOMMENDED APPLICATIONS

Filling Imperfections:

Prepare HB is ideal for filling in small defects like pinholes, nicks, and sanding grooves ensuring a smooth workable surface for top coat application.

Prime:	250 ft ² /gal @ 6.4 mils wet
Top Coat(s):	Complete Zero 350 - 400 ft ² /gal @ 4.0 mils wet

Leveling Porosity:

Prepare HB is recommended for equalizing the porosity of different materials, such as drywall paper and joint compound, so that the top coat has full adhesion and a uniform sheen and appearance.

Prime:	250 ft ² /gal @ 6.4 mils wet
Top Coat(s):	Complete Zero 350 - 400 ft ² /gal @ 4.0 mils wet

Priming Painted Surfaces:

Prepare HB is suitable for use over previously painted drywall or gypsum board to enhance adhesion and promote an even topcoat finish. It helps refresh the surface by covering minor flaws and creating a uniform base for repainting.

Prime:	450 ft ² /gal @ 3.5 mils wet
Top Coat(s):	Complete Zero 350 - 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Prepare HB

WP3741

High Build Acrylic Drywall Primer

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents, or efflorescence. Surface must have a safe pH level under 9 prior to the application. Allow new surfaces to cure for at least 28 days prior to application. If efflorescence is present, treat with a concrete cleaner or muriatic acid solution, rinse thoroughly, and allow to dry. Repair cracks or holes with a suitable patching compound, such as Lanco Siliconizer Crack Filler (RC230) and allow to fully cure.

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any major holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Tape and smooth joints with spackling compound and let dry for two hours. Nail heads should be sanded smooth and dusted. Surface must be free of dust, loose particles, or flaking material. Remove dust and debris with a damp cloth or vacuum. No paint or sealer should be applied on plaster when the moisture content exceeds 8%, as determined by a reliable electronic moisture meter.

Interior Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers and patch imperfections using a wood filler if necessary. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Ensure bare wood is dry and properly conditioned. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

Previously Painted Drywall or Wallboard: Clean thoroughly with a degreaser or mild detergent solution to remove oils or residues. Glossy or semi-gloss finishes must be dulled by sanding or deglossing. Remove any loose, flaking, or peeling paint.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Prepare HB is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

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Tel. (506) 2438-2257 / Fax (506) 2438-2162



Prepare L5

WP3756

Level 5 High Build Acrylic Drywall Primer

DESCRIPTION

Prepare L5 is a high-build, spray-applied acrylic primer designed to deliver a true Level 5 finish over Level 4 prepared surfaces. Its advanced formulation fills surface texture, conceals joints, and minimizes porosity variations between drywall paper and joint compound creating a smooth, uniform surface that mimics the look of hand-tooled plaster. **Prepare L5** can replace traditional skim coating, streamlining the finishing process and reducing labor time. Its exceptional sag resistance allows for high-build applications, ensuring a consistent, professional-grade substrate ready for premium topcoats in commercial or residential settings.

USES

Prepare L5 is suitable for a number of interior applications such as:

- Achieving Level 4 or Level 5 drywall finishes
- Preparing surfaces for high-gloss finishes, high-contrast colors, critical lighting conditions, or areas requiring a perfectly smooth appearance
- Concealing and smoothing imperfections due to sanding grooves, pinholes, and uneven patches
- Priming interior gypsum wallboard, plaster, or properly prepared wood substrates

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Delivers a smooth, uniform surface that replicates the look of Level 5 hand-tooled plaster
- Enhances topcoat appearance with superior dry hide and even film build
- Easy spray application with standard airless equipment
- Low odor, water-based formula allows for easy cleanup and quick turnaround
- Suitable for commercial, institutional, and high-end residential interiors

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White
Density:	12.8 ± 0.5 lb/gal
Solids:	61 ± 1% by weight 40 ± 1% by volume
Drying Time:	To Touch: 1 hr To Recoat: 2 hrs
VOC:	<5 g/L
Finish:	1 - 3 GU @ 85°
Viscosity:	125 - 130 KU
Flash Point:	Non-flammable

Recommended Coverage:

Level 4 Finish: 200 ft²/gal @ 8 mils wet, 3.2 mils dry
Level 5 Finish: 80 - 100 ft²/gal @ 20 - 16 mils wet,
 8.0 - 6.4 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. For interior use only. Apply in ambient conditions of at least 50°F (10°C) and up to 100°F (38°C). Do not apply to surfaces below 60° F (16°C) or above 100° F (38°C).

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Wear appropriate PPE during application. **Prepare L5** is designed for application by airless spray equipment only. Use a spray tip size between 0.019" and 0.023" and adjust pressure as needed to achieve a consistent spray pattern (typically 1,500–2,000 psi, depending on equipment and conditions). Apply a uniform coat to properly prepared surfaces. For highly porous substrates, back rolling immediately after spray application may be used to improve penetration and film uniformity.

Back rolling is not recommended on smooth, previously painted, or non-porous surfaces where a Level 5 finish is desired. Refer to the Recommended Applications and Surface Preparation sections for additional guidance.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes to 1 hour and fully dry within 2 to 4 hours. The second coat can be applied once dry and will typically take 2 to 4 hours to fully dry depending on surface porosity and conditions. Allow 24 hours before normal use. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Prepare L5** should not be applied on floors and is for interior use only. Intended to be top coated. Do not apply when the surface or air temperature is below 50° F (10°C) or above 100° F (38°C). Protect from freezing.

RECOMMENDED APPLICATIONS

Level 5 Finish System:

Prepare L5 is designed to create a Level 5 finish over properly prepared Level 4 gypsum wallboard. Ensure joints are taped, sanded, and dust-free. Spray apply to achieve a smooth, uniform surface that mimics hand-tooled plaster.

Prime:	100 ft ² /gal @ 16 mils wet
Top Coat(s):	Complete Zero 350 - 400 ft ² /gal @ 4.0 mils wet

Critical Lighting Conditions:

Use **Prepare L5** in areas subject to raking light (e.g., long hallways, ceilings near windows) to eliminate surface irregularities and ensure a consistent sheen.

Prime:	100 ft ² /gal @ 16 mils wet
Top Coat(s):	Complete Zero or Maxima HP 350 - 400 ft ² /gal @ 4.0 mils wet

Ultra-Smooth Surfaces:

Prepare L5 is ideal for premium residential or commercial interiors requiring ultra-smooth surfaces for gloss or deep color finishes. Apply over properly sanded drywall and allow to dry thoroughly before topcoating.

Prime:	100 ft ² /gal @ 16 mils wet
Top Coat(s):	Complete Zero or Maxima HP 350 - 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Prepare L5

WP3756

Level 5 High Build Acrylic Drywall Primer

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Mildewed Surfaces: Any surface affected by mildew must be thoroughly cleaned before applying this product. Scrub the mildewed area with a mixture of one part household bleach to three parts warm water and allow the solution to sit for 10 minutes. Rinse the surface thoroughly with clean water and allow it to dry completely before proceeding. Do not mix bleach with ammonia or other cleaning agents. Always wear protective eyewear, gloves, and clothing when handling bleach solutions, and immediately rinse any solution that contacts the skin.

Gypsum Wallboard & Drywall: For application to gypsum wallboard (drywall), a minimum Level 4 finish as defined by GA-214 and ASTM C840 is required prior to priming. All joints must be taped and filled using a suitable joint compound, and fasteners should be properly set and covered. Once dry, all surfaces must be sanded smooth to remove tool marks, ridges, and surface texture variations. Residual dust from sanding should be removed using a vacuum, damp cloth, or tack rag. Prepare L5 is intended for spray application only and should not be backrolled. To achieve a Level 4 finish, the primer should be applied at a wet film thickness of approximately 8 mils. For a Level 5 finish, a wet film thickness of 16 mils is recommended.

Plaster: Ensure the substrate is fully cured and dry prior to priming. Plaster with a moisture content exceeding 8%, as measured by a reliable electronic moisture meter, should not be coated. Scrape or sand any surface nibs and remove all loose material or dust using dry brushing or vacuuming. Cracks, holes, or irregularities must be repaired with an appropriate patching compound and allowed to dry completely before sanding smooth. Glossy or sealed areas should be lightly sanded to promote adhesion.

Interior Wood & Plywood: For bare wood or paneling, sand the surface thoroughly to remove fibers, mill glaze, and surface contaminants. Patch any holes, seams, or imperfections with a wood filler, and sand the repaired areas smooth once dry. All sanding dust must be removed before priming. Knots and resin-rich areas must be spot primed using a stain-blocking primer to prevent bleed-through. For previously painted wood, remove dirt, oil, and grease using a degreaser or solvent-based cleaner, rinse thoroughly with clean water, and allow to dry. Glossy or peeling finishes must be sanded to a sound surface.

Previously Painted Surfaces: On previously painted drywall or wallboard, clean the surface using a mild detergent or degreaser to remove all oils, residues, or surface contaminants. Glossy or satin finishes should be scuff sanded or chemically deglossed to ensure adhesion. Any loose, chalking, or flaking paint must be removed by scraping or sanding. Bare or repaired areas may require spot priming before full application of Prepare L5.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Prepare L5 is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Block Filler

WP3740

Concrete Block Filler & Primer

DESCRIPTION

Block Filler is a high performance, premium, 100% styrene acrylic primer designed to achieve a smooth, uniform surface over interior and exterior concrete masonry. It's formulated to seal and fill voids on porous concrete blocks which allows top coats to be applied evenly for a professional finish. **Block Filler** is ideal for use in hotels, resorts, parking structures, hospitals, condominiums, commercial buildings, and high-rise developments. Can be applied to above grade, new or previously painted masonry surfaces.

USES

Block Filler is suitable for a number of uses such as:

- Priming interior or exterior porous masonry surfaces
- Filling and sealing cracks and voids to provide a uniform surface
- Concrete masonry units (CMU), poured concrete, cement block, brick, stucco, precast concrete, and tilt-up panels

CERTIFICATIONS & COMPLIANCE

Federal Specification: TT-P-1098

MPI Category: MPI #4 - Block Filler, Latex

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- 100% styrene acrylic formulation offers superior durability and flexibility
- Delivers early water resistance and strong alkali resistance for enhanced protection
- Excellent coverage to fill and seal surface cracks, pores, and voids in masonry substrates
- Creates a smooth, uniform substrate that enhances topcoat adhesion and reduces coating consumption
- Low odor, water-based formula allows for easy cleanup and quick turnaround
- Can be topcoated with latex, oil, or alkyd paints for system versatility

CHARACTERISTICS

Product Type:	Styrene Acrylic
Color:	White
Density:	14.1 ± 0.5 lb/gal
Solids:	72 ± 1% by weight 54 ± 1% by volume
Drying Time:	To Touch: 2 hrs To Recoat: 4 hrs
VOC:	<50 g/L
Finish:	1 - 4 GU @ 60°
Viscosity:	110 - 125 KU
Flash Point:	Non-flammable

Recommended Coverage:
100 ft²/gal @ 16 mils wet, 8.6 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C), and ensure these conditions will remain stable for three days after application. Do not apply the product to surfaces that exceed 120°F (49°C). Do not apply in direct sun. Do not apply in cold, damp conditions. Avoid exterior application late in the day, when dew or condensation is likely to form, or if rain is expected within 48 hours.

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ¾ inch to 1 ½ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.025 and 0.035 inches with adequate pressure for even coating application. Spray application must be back rolled to work material into surface and increase adhesion on porous surfaces.

Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes to 1 hour and fully dry within 2 to 4 hours. Two properly applied coats may be required to provide the most pinhole-free, uniform surface to very porous surfaces. The second coat can be applied once dry and will typically take 2 to 4 hours to fully dry depending on surface porosity and conditions. Allow 24 hours before normal use. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Block Filler** should not be applied on floors and is not intended for below-grade application. It is not intended for use as a hydrostatic waterproofer and should not be used in areas subject to prolonged moisture. It is intended as a primer and should be top coated. Do not apply when the surface or air temperature is below 50° F (10°C) or above 100° F (38°C). Protect from freezing.

RECOMMENDED APPLICATIONS

Exterior CMU Priming System:

Block Filler is designed to seal voids and cracks providing early water resistance and alkali resistance on CMU blocks. Ensure surface is clean and dust-free before priming. Top coat with Rain-Shield or Maxima Supreme for a high performance system.

Prime:	100 ft ² /gal @ 16 mils wet
Top Coat(s):	Rain-Shield or Maxima Supreme 350 - 400 ft ² /gal @ 4.0 mils wet

Interior Block Priming System:

Use **Block Filler** on interior block walls such as in schools or industrial buildings to eliminate surface irregularities and reduces the number of top coats required. Top with Complete Zero or Maxima HP for a low-VOC system.

Prime:	100 ft ² /gal @ 16 mils wet
Top Coat(s):	Complete Zero or Maxima HP 350 - 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Block Filler

WP3740

Concrete Block Filler & Primer

RECOMMENDED APPLICATIONS (CONT)

Precast or Tilt-Up Panel System:

Block Filler is ideal for use on precast concrete panels, tilt-up walls, or structural masonry surfaces that require a smoother finish for uniform paint coverage. Apply to clean, dry surfaces to fill voids and minimize porosity. Follow with a top coat of Maxima for a durable commercial-grade system.

Prime: 100 ft²/gal @ 16 mils wet
Top Coat(s): Maxima
350 - 400 ft²/gal @ 4.0 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Mildewed Surfaces: Any surface affected by mildew must be thoroughly cleaned before applying this product. Scrub the mildewed area with a mixture of one part household bleach to three parts warm water and allow the solution to sit for 10 minutes. Rinse the surface thoroughly with clean water and allow it to dry completely before proceeding. Do not mix bleach with ammonia or other cleaning agents. Always wear PPE when handling bleach solutions and immediately rinse any solution that contacts the skin.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Stucco Surfaces: Stucco must be fully cured and dry before priming. Patch any damaged or cracked areas using a stucco repair compound such as Lanco Stucco Patch, then sand and clean the surface. Remove all loose particles and debris using a stiff brush or low-pressure rinse. Do not apply over stucco with excessive moisture content or active efflorescence. Stucco must be below a pH of 9 prior to application. For porous substrates such as stucco, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation.

CMU, Concrete, and Masonry Surfaces: New concrete and masonry surfaces must be allowed to cure for at least 28 days and be under a pH of 9 prior to application. Mortar joints must be cured and intact. Remove all surface laitance, dust, and loosely adhered materials by power washing, wire brushing, or mechanical abrasion. Smooth or burnished surfaces should be roughened to improve adhesion. Previously painted or coated masonry must be tested for adhesion and stability; remove all peeling or water-softened coatings. Large voids, deep cracks, or surface defects must be pREfilled using cement-sand grout, masonry patch such as Lanco Stucco Patch, or Lanco RC230 Silicizer Crack Filler. Spot prime fresh cementitious patches or "hot" grout areas with an alkali-resistant primer before applying **Block Filler**. Sand glossy or patched areas to achieve a uniform surface profile. For porous substrates such as CMU or rough masonry, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation. This step enhances adhesion, maximizes filling capability, and promotes long-term coating durability. Failure to properly work the product into porous surfaces may result in inadequate sealing and premature coating failure.

Previously Painted Surfaces: All previously coated masonry, concrete, or stucco surfaces must be thoroughly cleaned to remove any chalk, dirt, grease, mildew, or other contaminants. Loose, flaking, or peeling paint must be removed by scraping, sanding, or power washing to expose a sound, stable substrate. Glossy or slick surfaces must be dulled by sanding or chemical deglossing to ensure proper adhesion. If the integrity of the existing coating is in question, perform an adhesion test prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 5 Gallon (18.927 L)

Availability: **Block Filler** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Contractor Block Filler

WP3799

Concrete Block Filler & Primer

DESCRIPTION

Contractor Block Filler is a professional-grade, acrylic primer designed to prepare interior or exterior concrete masonry surfaces for paint. It helps minimize surface texture and improves topcoat uniformity by filling voids and pores while delivering reliable performance at a cost-effective price. Suitable for large-scale commercial or residential jobs where functionality and value are key, including schools, storage buildings, apartment complexes, warehouses, and maintenance projects. Can be applied to above grade, new or previously painted masonry surfaces.

USES

Contractor Block Filler is suitable for a number of uses such as:

- Large-scale or budget-sensitive applications where basic porosity control and improved topcoat performance are needed
- Priming interior or exterior porous masonry surfaces
- Concrete masonry units (CMU), poured concrete, cement block, brick, and stucco

CERTIFICATIONS & COMPLIANCE

Federal Specification: TT-P-1098

MPI Category: MPI #4 - Block Filler, Latex

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Economical acrylic formulation designed for dependable surface preparation
- Fills surface voids and rough textures to improve topcoat uniformity and enhance adhesion
- Seals concrete masonry units to reduce porosity and improve water resistance
- Practical solution for commercial, multi-unit residential, and maintenance projects
- Easy to apply using brush, roller, or spray equipment
- Low odor, water-based formula for easy cleanup

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White
Density:	12.8 ± 0.5 lb/gal
Solids:	62 ± 1% by weight 42 ± 1% by volume
Drying Time:	To Touch: 1 hr To Recoat: 2 hrs
VOC:	<50 g/L
Finish:	1 - 4 GU @ 60°
Viscosity:	115 - 125 KU
Flash Point:	Non-flammable

Recommended Coverage:
100 ft²/gal @ 16 mils wet, 6.7 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C), and ensure these conditions will remain stable for three days after application. Do not apply the product to surfaces that exceed 120°F (49°C). Do not apply in direct sun. Do not apply in cold, damp conditions. Avoid exterior application late in the day, when dew or condensation is likely to form, or if rain is expected within 48 hours.

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ¾ inch to 1 ½ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.025 and 0.035 inches with adequate pressure for even coating application. Spray application must be back rolled to work material into surface and increase adhesion on porous surfaces. Refer to the Recommended Applications and Surface

Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes to 1 hour and fully dry within 2 to 4 hours. Two properly applied coats may be required to provide the most pinhole-free, uniform surface to very porous surfaces. The second coat can be applied once dry and will typically take 2 to 4 hours to fully dry depending on surface porosity and conditions. Allow 24 hours before normal use. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Contractor Block Filler** should not be applied on floors and is not intended for below-grade application. It is not intended for use as a hydrostatic waterproofer and should not be used in areas subject to prolonged moisture. It is intended as a primer and should be top coated. Do not apply when the surface or air temperature is below 50° F (10°C) or above 100° F (38°C). Protect from freezing.

RECOMMENDED APPLICATIONS

Exterior CMU Priming System:

Contractor Block Filler is designed to fill voids and reduce porosity in concrete masonry units (CMU), improving the appearance and performance of exterior finish coats. Ensure surfaces are clean, dry, and free of dust or efflorescence before priming. Top coat with Duratone Plus or Maxima for a durable, cost-effective exterior system.

Prime:	100 ft ² /gal @ 16 mils wet
Top Coat(s):	Duratone Plus or Maxima 350 - 400 ft ² /gal @ 4.0 mils wet

Interior Block Priming Systems:

Use **Contractor Block Filler** to prepare interior masonry walls in commercial or multi-unit residential buildings. The product reduces surface unevenness, improves topcoat uniformity, and minimizes paint absorption. Follow with Complete Zero a low-VOC finish.

Prime:	100 ft ² /gal @ 16 mils wet
Top Coat(s):	Complete Zero 350 - 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Contractor Block Filler

WP3799

Concrete Block Filler & Primer

RECOMMENDED APPLICATIONS (CONT)

Maintenance and Touch-Ups:

Use **Contractor Block Filler** for repainting or touching up existing interior or exterior block walls. Ideal for maintenance corridors, storage areas, or renovations. Spot prime or apply a full coat for surface unification prior to top coating. Use Duratone Plus for both interior and exterior projects.

Prime: 100 ft²/gal @ 16 mils wet
Top Coat(s): Duratone Plus
350 - 400 ft²/gal @ 4.0 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Mildewed Surfaces: Any surface affected by mildew must be thoroughly cleaned before applying this product. Scrub the mildewed area with a mixture of one part household bleach to three parts warm water and allow the solution to sit for 10 minutes. Rinse the surface thoroughly with clean water and allow it to dry completely before proceeding. Do not mix bleach with ammonia or other cleaning agents. Always wear PPE when handling bleach solutions and immediately rinse any solution that contacts the skin.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Stucco Surfaces: Stucco must be fully cured and dry before priming. Patch any damaged or cracked areas using a stucco repair compound such as Lanco Stucco Patch, then sand and clean the surface. Remove all loose particles and debris using a stiff brush or low-pressure rinse. Do not apply over stucco with excessive moisture content or active efflorescence. Stucco must be below a pH of 9 prior to application. For porous substrates such as stucco, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation.

CMU, Concrete, and Masonry Surfaces: New concrete and masonry surfaces must be allowed to cure for at least 28 days and be under a pH of 9 prior to application. Mortar joints must be cured and intact. Remove all surface laitance, dust, and loosely adhered materials by power washing, wire brushing, or mechanical abrasion. Smooth or burnished surfaces should be roughened to improve adhesion. Previously painted or coated masonry must be tested for adhesion and stability; remove all peeling or water-softened coatings. Large voids, deep cracks, or surface defects must be pRfilled using cement-sand grout, masonry patch such as Lanco Stucco Patch, or Lanco RC230 Siliconizer Crack Filler. Spot prime fresh cementitious patches or "hot" grout areas with an alkali-resistant primer before applying **Contractor Block Filler**. Sand glossy or patched areas to achieve a uniform surface profile. For porous substrates such as CMU or rough masonry, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation. This step enhances adhesion, maximizes filling capability, and promotes long-term coating durability. Failure to properly work the product into porous surfaces may result in inadequate sealing and premature coating failure.

Previously Painted Surfaces: All previously coated masonry, concrete, or stucco surfaces must be thoroughly cleaned to remove any chalk, dirt, grease, mildew, or other contaminants. Loose, flaking, or peeling paint must be removed by scraping, sanding, or power washing to expose a sound, stable substrate. Glossy or slick surfaces must be dulled by sanding or chemical deglossing to ensure proper adhesion. If the integrity of the existing coating is in question, perform an adhesion test prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 5 Gallon (18.927 L)

Availability: **Contractor Block Filler** is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Stain Killer Oil Primer

WP3804

Alkyd Stain Blocking Primer

DESCRIPTION

Stain Killer Oil Primer is a high-performance, oil-based primer designed to block and seal tough stains while providing excellent adhesion and corrosion resistance. It effectively prevents bleed-through from water stains, tannins, smoke, rust, grease, and other common contaminants, ensuring a clean and uniform topcoat finish. Formulated for both interior and exterior use, it penetrates and seals porous surfaces while delivering rust-inhibiting protection on metal substrates. **Stain Killer Oil Primer** is ideal for multi-surface priming where stain suppression, durability, and substrate protection are critical.

USES

Stain Killer Oil Primer is suitable for a wide range of interior and exterior applications on both vertical and horizontal surfaces. It is designed to block stains, promote adhesion, and provide a uniform base for topcoats on a variety of substrates. Recommended for:

- Wood and engineered wood
- Drywall and plaster
- Masonry and concrete
- Previously painted surfaces
- Ferrous metals and steel

CERTIFICATIONS & COMPLIANCE

OTC: Passes

KEY ADVANTAGES

- Excellent stain blocking performance
- Strong adhesion to multiple substrates
- Rust inhibiting properties for metal surfaces
- Fast drying for quick recoat
- Seals porous and chalky surfaces
- Smooth, sandable finish
- Interior and exterior use
- Ready to use, no thinning required

CHARACTERISTICS

Product Type:	Alkyd
Color:	White
Gloss:	2 - 5 GU @ 60° (Flat)
Density:	11.3 ± 0.5 lb/gal
Solids:	67 ± 1% by weight 47 ± 1% by volume
Drying Time:	To Touch: 30 min To : 1 - 3 hours
VOC:	<500 g/L
Viscosity:	70 - 80 KU
Flash Point:	130°F TOC

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.9 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 95°F (35°C), and ensure these conditions will remain stable after application. Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun. Avoid application in high humidity or when dew formation is likely. Surface temperature must be at least 5 °F above the dew point. Ensure adequate ventilation during application and drying.

Mixing Instructions: Mix thoroughly prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or spray. Use a high-quality nylon or polyester brush. Use a ¼" to ½" nap roller, depending on the substrate texture. Apply an even uniform coat. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or paint thinner. Remove excess material from brushes, rollers, and spray equipment before cleaning.

Dry & Cure Times: **Stain Killer Oil Primer** typically dries to the touch within 30 minutes to 1 hour, depending on temperature, humidity, substrate porosity, and film thickness. On dense, non-porous surfaces, drying may take longer. Once completely dry, typically within 1 to 3 hours, an additional coat or desired top coat can be applied.

Limitations: **Stain Killer Oil Primer** should not be applied below 50 °F. Not recommended for continuous water immersion or use as a finish coat. Do not over-thin. Not recommended for application over uncured coatings. Protect from freezing.

RECOMMENDED APPLICATIONS

Previously Painted Surfaces:

Use **Stain Killer Oil Primer** to seal stains and promote adhesion on existing coatings.

Prime: 400 ft²/gal @ 4.0 mils wet
Top Coat(s): Lanco Paint

Wood Surfaces:

Use **Stain Killer Oil Primer** to block tannin and water stains while sealing porous wood surfaces. Provides a uniform, sandable base for smooth topcoat application.

Prime: 400 ft²/gal @ 4.0 mils wet
Top Coat(s): Lanco Paint

Iron or Steel:

Apply **Stain Killer Oil Primer** directly to properly prepared ferrous metals to inhibit rust and improve adhesion of subsequent coatings. Ideal for use on steel, railings, and metal trim.

Prime: 300 ft²/gal @ 5.3 mils wet
Top Coat(s): Lanco Paint

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Stain Killer Oil Primer

WP3804

Alkyd Stain Blocking Primer

SURFACE PREPARATION

All surfaces must be dry, clean, structurally sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint or any contaminant that may inhibit adhesion. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine.

Previously Coated Surfaces: Remove all loose, peeling, or flaking paint by scraping, sanding, or power tool cleaning (SSPC-SP2 | SSPC-SP3). Clean the surface to remove dirt, grease, and contaminants. Glossy or smooth surfaces must be sanded to dull the finish and promote adhesion. If existing coatings show poor adhesion, blistering, or excessive weathering, additional removal may be required to achieve a sound substrate.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3).

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application and not subject to hydrostatic pressure. Fill cracks, voids, and surface defects prior to application.

Gypsum, Plaster, & Wallboard Surfaces: Gypsum underlayments must obtain a minimum compressive strength of 2000 psi (13.8 MPa), be sufficiently dry, and properly cured per manufacturer's instructions. Gypsum wallboard and plaster must be fully cured, clean, and free of dust or joint compound residue. Fill and sand any holes, seams, or surface imperfections

prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, sand any loose or peeling paint to achieve a clean, sound surface before recoating.

Wood & Plywood: Ensure wood is clean, dry, and free of dust, dirt, grease, wax, and mildew. Remove any loose fibers or deteriorated wood by sanding. Knots and resinous areas should be spot primed. New wood should be lightly sanded to open the grain and improve penetration. Moisture content should be below 15% prior to application.

Cement Backer Board and Fiber Cement: Ensure all boards are securely fastened and meet applicable building code and deflection requirements. Surfaces must be dry, free of dust, and cleaned before priming.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Stain Killer Oil Primer is distributed through an extensive network.

For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains petroleum-based solvents and alkyd resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhalation of vapors or spray mist. Prolonged or repeated exposure may cause skin sensitization or allergic reactions. For external use only. Do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Pre-Cat

Waterborne Acrylic Epoxy Satin Finish

LP3825 | LP3827 | LP3828

DESCRIPTION

Lanco **Pre-Cat** is a waterborne, single-component, crosslinking acrylic epoxy coating designed for interior use where durability, chemical resistance, and easy maintenance are required. It offers the adhesion, hardness, and performance benefits of traditional two-component epoxy coatings, but with the convenience of a single-component system.

USES

Pre-Cat is suitable for a wide range of interior applications such as:

- Commercial, institutional, and light industrial environments
- Interior areas requiring high maintenance
- Cafeterias, institutional dining, and food preparation areas
- Hospitals, schools, offices and high-traffic spaces
- Use on aluminum, ferrous metal, steel, galvanized metal, masonry, concrete, wood, drywall, stucco, plaster, and more

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- One-component waterborne alternative for traditional two-component epoxy systems
- Industrial-grade durability, resistant to impact, abrasion, and chemicals
- Will withstand regular cleaning, strong detergents, and incidental chemical or solvent contact
- Excellent color retention without yellowing
- Safe to use, low odor, and non-flammable
- Easy application, compatible with previously painted surfaces, easy water clean up

CHARACTERISTICS

Product Type:	Modified Epoxy Acrylic
Color:	LP3825 White/Pastel LP3827 Deep LP3828 Accent
Density:	10.9 ± 0.5 lb/gal
Solids:	57 ± 1% by weight 42 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 5 hrs
VOC:	<5 g/L
Finish:	20 - 25 GU @ 60° (Satin)
Viscosity:	100 - 110 KU
Flash Point:	>199.4°F (93°C)
Recommended Coverage:	
Rough:	300 ft ² /gal @ 5.3 mils wet, 2.2 mils dry
Smooth:	450 ft ² /gal @ 3.5 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. For interior use only. Apply in ambient conditions of at least 50°F (10°C). Do not apply to surfaces below 60° F (16°C) or above 100° F (38°C).

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to ¾ inch nap roller cover, depending on the substrate texture.

When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches with pressure between 1500 to 200 psi. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 1 - 2 hours and fully dry within 2 - 4 hours. The second coat can be applied after 5 hours and will typically take 2 to 4 hours but may take as long as 24 hours depending on surface porosity and conditions. Allow 24 hours before normal use. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Pre-Cat** should not be applied on floors, areas with prolonged exposure to humidity, or areas that may be submerged in water. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Hallways, Lobbies, & Offices:

Pre-Cat is recommended for high-traffic areas such as corridors, lobbies, and office spaces, providing excellent abrasion resistance and long-term durability.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

Cafeterias, Kitchens & Food Prep Areas:

Pre-Cat is suitable for walls, ceilings, doors, and trim in cafeterias, kitchens, and food preparation areas, providing a durable, cleanable surface that withstands frequent washing and incidental food spills. Apply over properly prepared drywall, concrete, or metal. For optimal performance, repair surface defects before coating and spot treat any rust on metal components. See Surface Preparation for more details.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Pre-Cat

Waterborne Acrylic Epoxy Satin Finish

LP3825 | LP3827 | LP3828

RECOMMENDED APPLICATIONS (CONT.)

Medical Facilities, Retirement Homes, & Dormitories: Pre-Cat is suitable for areas requiring easy cleanability, frequent sanitation, and resistance to wear, such as nurse stations, medical exam rooms, large housing facilities, and secure holding areas.

First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application. Fill masonry block with Lanco Block Filler (WP3740).

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Pre-Cat is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Tel. (506) 2438-2257 / Fax (506) 2438-2162



Pre-Cat

LP3800 | LP3802 | LP3803

Waterborne Acrylic Epoxy Semi-Gloss Finish

DESCRIPTION

Lanco **Pre-Cat** is a waterborne, single-component, crosslinking acrylic epoxy coating designed for interior use where durability, chemical resistance, and easy maintenance are required. It offers the adhesion, hardness, and performance benefits of traditional two-component epoxy coatings, but with the convenience of a single-component system.

USES

Pre-Cat is suitable for a wide range of interior applications such as:

- Commercial, institutional, and light industrial environments
- Interior areas requiring high maintenance
- Cafeterias, institutional dining, and food preparation areas
- Hospitals, schools, offices and high-traffic spaces
- Use on aluminum, ferrous metal, steel, galvanized metal, masonry, concrete, wood, drywall, stucco, plaster, and more

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- One-component waterborne alternative for traditional two-component epoxy systems
- Industrial-grade durability, resistant to impact, abrasion, and chemicals
- Will withstand regular cleaning, strong detergents, and incidental chemical or solvent contact
- Excellent color retention without yellowing
- Safe to use, low odor, and non-flammable
- Easy application, compatible with previously painted surfaces, easy water clean up

CHARACTERISTICS

Product Type:	Modified Epoxy Acrylic
Color:	LP3800 White/Pastel LP3802 Deep LP3803 Accent
Density:	10.5 ± 0.5 lb/gal
Solids:	54 ± 1% by weight 41 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 5 hrs
VOC:	<5 g/L
Finish:	45 - 55 GU @ 60° (Semi-Gloss)
Viscosity:	100 - 105 KU
Flash Point:	>199.4°F (93°C)
Recommended Coverage:	
Rough:	300 ft ² /gal @ 5.3 mils wet, 2.2 mils dry
Smooth:	450 ft ² /gal @ 3.5 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. For interior use only. Apply in ambient conditions of at least 50°F (10°C). Do not apply to surfaces below 60° F (16°C) or above 100° F (38°C).

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to ¾ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches with pressure between 1500 to 200 psi.

Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 1 - 2 hours and fully dry within 2 - 4 hours. The second coat can be applied after 5 hours and will typically take 2 to 4 hours but may take as long as 24 hours depending on surface porosity and conditions. Allow 24 hours before normal use. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Pre-Cat** should not be applied on floors, areas with prolonged exposure to humidity, or areas that may be submerged in water. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Hallways, Lobbies, & Offices:

Pre-Cat is recommended for high-traffic areas such as corridors, lobbies, and office spaces, providing excellent abrasion resistance and long-term durability.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

Cafeterias, Kitchens & Food Prep Areas:

Pre-Cat is suitable for walls, ceilings, doors, and trim in cafeterias, kitchens, and food preparation areas, providing a durable, cleanable surface that withstands frequent washing and incidental food spills. Apply over properly prepared drywall, concrete, or metal. For optimal performance, repair surface defects before coating and spot treat any rust on metal components. See Surface Preparation for more details.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Pre-Cat

LP3800 | LP3802 | LP3803

Waterborne Acrylic Epoxy Semi-Gloss Finish

RECOMMENDED APPLICATIONS (CONT.)

Medical Facilities, Retirement Homes, & Dormitories: Pre-Cat is suitable for areas requiring easy cleanability, frequent sanitation, and resistance to wear, such as nurse stations, medical exam rooms, large housing facilities, and secure holding areas.

First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application. Fill masonry block with Lanco Block Filler (WP3740).

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Pre-Cat is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

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Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Pre-Cat

Waterborne Acrylic Epoxy Gloss Finish

LP3795 | LP3797 | LP3798

DESCRIPTION

Lanco **Pre-Cat** is a waterborne, single-component, crosslinking acrylic epoxy coating designed for interior use where durability, chemical resistance, and easy maintenance are required. It offers the adhesion, hardness, and performance benefits of traditional two-component epoxy coatings, but with the convenience of a single-component system.

USES

Pre-Cat is suitable for a wide range of interior applications such as:

- Commercial, institutional, and light industrial environments
- Interior areas requiring high maintenance
- Cafeterias, institutional dining, and food preparation areas
- Hospitals, schools, offices and high-traffic spaces
- Use on aluminum, ferrous metal, steel, galvanized metal, masonry, concrete, wood, drywall, stucco, plaster, and more

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- One-component waterborne alternative for traditional two-component epoxy systems
- Industrial-grade durability, resistant to impact, abrasion, and chemicals
- Will withstand regular cleaning, strong detergents, and incidental chemical or solvent contact
- Excellent color retention without yellowing
- Safe to use, low odor, and non-flammable
- Easy application, compatible with previously painted surfaces, easy water clean up

CHARACTERISTICS

Product Type:	Modified Epoxy Acrylic
Color:	LP3795 White/Pastel LP3797 Deep LP3798 Accent
Density:	10.4 ± 0.5 lb/gal
Solids:	54 ± 1% by weight 40 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 5 hrs
VOC:	<5 g/L
Finish:	70 - 85 GU @ 60° (Gloss)
Viscosity:	98 - 105 KU
Flash Point:	>199.4°F (93°C)
Recommended Coverage:	
Rough:	300 ft ² /gal @ 5.3 mils wet, 2.2 mils dry
Smooth:	450 ft ² /gal @ 3.5 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. For interior use only. Apply in ambient conditions of at least 50°F (10°C). Do not apply to surfaces below 60° F (16°C) or above 100° F (38°C).

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to ¾ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches with pressure between 1500 to 200 psi.

Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with warm soapy water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 1 - 2 hours and fully dry within 2 - 4 hours. The second coat can be applied after 5 hours and will typically take 2 to 4 hours but may take as long as 24 hours depending on surface porosity and conditions. Allow 24 hours before normal use. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Pre-Cat** should not be applied on floors, areas with prolonged exposure to humidity, or areas that may be submerged in water. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Hallways, Lobbies, & Offices:

Pre-Cat is recommended for high-traffic areas such as corridors, lobbies, and office spaces, providing excellent abrasion resistance and long-term durability.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

Cafeterias, Kitchens & Food Prep Areas:

Pre-Cat is suitable for walls, ceilings, doors, and trim in cafeterias, kitchens, and food preparation areas, providing a durable, cleanable surface that withstands frequent washing and incidental food spills. Apply over properly prepared drywall, concrete, or metal. For optimal performance, repair surface defects before coating and spot treat any rust on metal components. See Surface Preparation for more details.

First coat:	350 ft ² /gal @ 4.5 mils wet
Second coat:	350 ft ² /gal @ 4.5 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Pre-Cat

Waterborne Acrylic Epoxy Gloss Finish

LP3795 | LP3797 | LP3798

RECOMMENDED APPLICATIONS (CONT.)

Medical Facilities, Retirement Homes, & Dormitories: Pre-Cat is suitable for areas requiring easy cleanability, frequent sanitation, and resistance to wear, such as nurse stations, medical exam rooms, large housing facilities, and secure holding areas.

First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application. Fill masonry block with Lanco Block Filler (WP3740).

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Pre-Cat is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Zona Industrial Bes, lote #4, El Coyoil de Alajuela, Costa Rica

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Maxima HP

MA3219 | MA3221 | MA3223

High Performance Interior Acrylic Flat Paint

DESCRIPTION

Maxima HP is an ultra-premium interior paint formulated to deliver exceptional coverage, outstanding durability, and long-term appearance retention. Its zero VOC formula provides excellent hide, stain resistance, scrub resistance, and washability, making it ideal for demanding residential, commercial, and institutional environments.

USES

Maxima HP is suitable for use on the following interior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, cement block, and masonry
- Wood trim and doors
- Properly primed metal surfaces
- Previously painted surfaces
- Residential, commercial, and institutional interiors
- High-traffic areas requiring enhanced durability and washability

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Exceptional coverage and hide
- Excellent stain resistance
- Superior scrub resistance
- Durable, washable finish
- High performing vivid colors
- Long-lasting color retention
- Zero VOC, low odor formulation
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	MA3219 White/Pastel MA3221 Deep MA3223 Accent
Density:	11.5 ± 0.5 lb/gal
Solids:	55 ± 1% by weight 38 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<5 g/L
Finish:	1 - 5 GU @ 85° (Flat)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: **Maxima HP** will typically dry to the touch in 30 to 60 minutes and may be recoated after 4 hours under normal conditions. Drying and curing times vary depending on temperature, humidity, airflow, film thickness, and substrate porosity. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Maxima HP** is intended for interior use only. Not recommended for floors, traffic-bearing surfaces, continuously wet environments, or areas subject to standing water. Do not apply over active leaks, damp surfaces, or substrates with excessive moisture transmission. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Residential and Active Living Spaces:

Maxima HP is ideal for living rooms, hallways, playrooms, kitchens, and other active living spaces where frequent cleaning and long-term appearance retention are desired.

Prime:	Lanco primer, as needed
Top coat(s):	Maxima HP 400 ft ² /gal @ 4.0 mils wet

Premium Interior Finishes:

Maxima HP is designed for projects requiring exceptional coverage, superior hide, and a smooth, uniform appearance.

Prime:	Lanco primer, as needed
Top coat(s):	Maxima HP 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Maxima HP

MA3219 | MA3221 | MA3223

High Performance Interior Acrylic Flat Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with the appropriate Lanco Prepare Primer based on substrate condition and project requirements.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Maxima HP is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Maxima HP

MA3390 | MA3392 | MA3393

High Performance Interior Acrylic Eggshell Paint

DESCRIPTION

Maxima HP is an ultra-premium interior paint formulated to deliver exceptional coverage, outstanding durability, and long-term appearance retention. Its zero VOC formula provides excellent hide, stain resistance, scrub resistance, and washability, making it ideal for demanding residential, commercial, and institutional environments.

USES

Maxima HP is suitable for use on the following interior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, cement block, and masonry
- Wood trim and doors
- Properly primed metal surfaces
- Previously painted surfaces
- Residential, commercial, and institutional interiors
- High-traffic areas requiring enhanced durability and washability

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Exceptional coverage and hide
- Excellent stain resistance
- Superior scrub resistance
- Durable, washable finish
- High performing vivid colors
- Long-lasting color retention
- Zero VOC, low odor formulation
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	MA3390 White/Pastel MA3392 Deep MA3393 Accent
Density:	11.3 ± 0.5 lb/gal
Solids:	54 ± 1% by weight 38 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<5 g/L
Finish:	6 - 10 GU @ 60° (Eggshell)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: **Maxima HP** will typically dry to the touch in 30 to 60 minutes and may be recoated after 4 hours under normal conditions. Drying and curing times vary depending on temperature, humidity, airflow, film thickness, and substrate porosity. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Maxima HP** is intended for interior use only. Not recommended for floors, traffic-bearing surfaces, continuously wet environments, or areas subject to standing water. Do not apply over active leaks, damp surfaces, or substrates with excessive moisture transmission. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Residential and Active Living Spaces:

Maxima HP is ideal for living rooms, hallways, playrooms, kitchens, and other active living spaces where frequent cleaning and long-term appearance retention are desired.

Prime:	Lanco primer, as needed
Top coat(s):	Maxima HP 400 ft ² /gal @ 4.0 mils wet

Premium Interior Finishes:

Maxima HP is designed for projects requiring exceptional coverage, superior hide, and a smooth, uniform appearance.

Prime:	Lanco primer, as needed
Top coat(s):	Maxima HP 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Maxima HP

MA3390 | MA3392 | MA3393

High Performance Interior Acrylic Eggshell Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with the appropriate Lanco Prepare Primer based on substrate condition and project requirements.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Maxima HP is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Maxima HP

MA3226 | MA3228 | MA3229

High Performance Interior Acrylic Satin Paint

DESCRIPTION

Maxima HP is an ultra-premium interior paint formulated to deliver exceptional coverage, outstanding durability, and long-term appearance retention. Its zero VOC formula provides excellent hide, stain resistance, scrub resistance, and washability, making it ideal for demanding residential, commercial, and institutional environments.

USES

Maxima HP is suitable for use on the following interior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, cement block, and masonry
- Wood trim and doors
- Properly primed metal surfaces
- Previously painted surfaces
- Residential, commercial, and institutional interiors
- High-traffic areas requiring enhanced durability and washability

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Exceptional coverage and hide
- Excellent stain resistance
- Superior scrub resistance
- Durable, washable finish
- High performing vivid colors
- Long-lasting color retention
- Zero VOC, low odor formulation
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	MA3226 White/Pastel MA3228 Deep MA3229 Accent
Density:	11.3 ± 0.5 lb/gal
Solids:	49 ± 1% by weight 33 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<5 g/L
Finish:	12 - 20 GU @ 60° (Satin)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: **Maxima HP** will typically dry to the touch in 30 to 60 minutes and may be recoated after 4 hours under normal conditions. Drying and curing times vary depending on temperature, humidity, airflow, film thickness, and substrate porosity. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Maxima HP** is intended for interior use only. Not recommended for floors, traffic-bearing surfaces, continuously wet environments, or areas subject to standing water. Do not apply over active leaks, damp surfaces, or substrates with excessive moisture transmission. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Residential and Active Living Spaces:

Maxima HP is ideal for living rooms, hallways, playrooms, kitchens, and other active living spaces where frequent cleaning and long-term appearance retention are desired.

Prime:	Lanco primer, as needed
Top coat(s):	Maxima HP 400 ft ² /gal @ 4.0 mils wet

Premium Interior Finishes:

Maxima HP is designed for projects requiring exceptional coverage, superior hide, and a smooth, uniform appearance.

Prime:	Lanco primer, as needed
Top coat(s):	Maxima HP 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Maxima HP

MA3226 | MA3228 | MA3229

High Performance Interior Acrylic Satin Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with the appropriate Lanco Prepare Primer based on substrate condition and project requirements.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Maxima HP is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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Tel. (506) 2438-2257 / Fax (506) 2438-2162



Maxima HP

MA3233 | MA3235 | MA3236

High Performance Interior Acrylic Semi-Gloss Paint

DESCRIPTION

Maxima HP is an ultra-premium interior paint formulated to deliver exceptional coverage, outstanding durability, and long-term appearance retention. Its zero VOC formula provides excellent hide, stain resistance, scrub resistance, and washability, making it ideal for demanding residential, commercial, and institutional environments.

USES

Maxima HP is suitable for use on the following interior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, cement block, and masonry
- Wood trim and doors
- Properly primed metal surfaces
- Previously painted surfaces
- Residential, commercial, and institutional interiors
- High-traffic areas requiring enhanced durability and washability

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Exceptional coverage and hide
- Excellent stain resistance
- Superior scrub resistance
- Durable, washable finish
- High performing vivid colors
- Long-lasting color retention
- Zero VOC, low odor formulation
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	MA3233 White/Pastel MA3235 Deep MA3236 Accent
Density:	10.4 ± 0.5 lb/gal
Solids:	52 ± 1% by weight 40 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<5 g/L
Finish:	45 - 55 GU @ 60° (Semi-Gloss)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: **Maxima HP** will typically dry to the touch in 30 to 60 minutes and may be recoated after 4 hours under normal conditions. Drying and curing times vary depending on temperature, humidity, airflow, film thickness, and substrate porosity. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Maxima HP** is intended for interior use only. Not recommended for floors, traffic-bearing surfaces, continuously wet environments, or areas subject to standing water. Do not apply over active leaks, damp surfaces, or substrates with excessive moisture transmission. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Residential and Active Living Spaces:

Maxima HP is ideal for living rooms, hallways, playrooms, kitchens, and other active living spaces where frequent cleaning and long-term appearance retention are desired.

Prime:	Lanco primer, as needed
Top coat(s):	Maxima HP 400 ft ² /gal @ 4.0 mils wet

Premium Interior Finishes:

Maxima HP is designed for projects requiring exceptional coverage, superior hide, and a smooth, uniform appearance.

Prime:	Lanco primer, as needed
Top coat(s):	Maxima HP 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Maxima HP

MA3233 | MA3235 | MA3236

High Performance Interior Acrylic Semi-Gloss Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with the appropriate Lanco Prepare Primer based on substrate condition and project requirements.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Maxima HP is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Complete Zero

Zero VOC Interior Flat Paint

CO3749 | CO3751 | CO3752

DESCRIPTION

Complete Zero is a professional-quality interior paint formulated to deliver excellent coverage, low odor, and a zero-VOC formulation. Designed for use in occupied spaces, it provides a smooth, uniform appearance and dependable performance in residential, commercial, and institutional environments.

USES

Complete Zero is suitable for use on the following properly prepared interior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, cement block, and masonry
- Wood trim and doors
- Properly primed metal surfaces
- Previously painted surfaces
- Residential interiors including homes, apartments, and multifamily housing
- Educational, healthcare, and government facilities
- Offices, retail spaces, hotels, and hospitality environments

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Zero-VOC formulation
- Very low odor during application
- Suitable for occupied spaces
- Excellent coverage and hide
- Durable, washable finish
- Smooth, uniform appearance
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Latex
Color:	CO3749 White/Pastel CO3751 Deep CO3752 Accent
Density:	11.8 ± 0.5 lb/gal
Solids:	53 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<5 g/L
Finish:	1 - 3 GU @ 85° (Flat)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable
Recommended Coverage per Coat:	400 ft ² /gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture.

When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Complete Zero** is intended for interior use only. Not recommended for floors, traffic-bearing surfaces, continuously wet environments, or areas subject to standing water. Do not apply over active leaks, damp surfaces, or substrates with excessive moisture transmission. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Occupied Spaces:

Complete Zero is ideal for occupied environments where low odor and zero VOCs are desired during painting and maintenance activities. Suitable for homes, apartments, offices, schools, healthcare facilities, and other interior spaces where minimizing disruption is a priority.

Prime:	Lanco primer, as needed
Top coat(s):	Complete Zero 400 ft ² /gal @ 4.0 mils wet

Residential & Commercial Interiors:

Complete Zero provides excellent coverage and a smooth, uniform finish for interior walls, ceilings, and trim in residential, commercial, and institutional environments.

Prime:	Lanco primer, as needed
Top coat(s):	Complete Zero 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Complete Zero

Zero VOC Interior Satin Paint

CO3695 | CO3697 | CO3698

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with the appropriate Lanco Prepare Primer based on substrate condition and project requirements.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Complete Zero is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Complete Zero

Zero VOC Interior Eggshell Paint

CO3770 | CO3772 | CO3773

DESCRIPTION

Complete Zero is a professional-quality interior paint formulated to deliver excellent coverage, low odor, and a zero-VOC formulation. Designed for use in occupied spaces, it provides a smooth, uniform appearance and dependable performance in residential, commercial, and institutional environments.

USES

Complete Zero is suitable for use on the following properly prepared interior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, cement block, and masonry
- Wood trim and doors
- Properly primed metal surfaces
- Previously painted surfaces
- Residential interiors including homes, apartments, and multifamily housing
- Educational, healthcare, and government facilities
- Offices, retail spaces, hotels, and hospitality environments

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Zero-VOC formulation
- Very low odor during application
- Suitable for occupied spaces
- Excellent coverage and hide
- Durable, washable finish
- Smooth, uniform appearance
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Latex
Color:	CO3770 White/Pastel CO3772 Deep CO3773 Accent
Density:	11.3 ± 0.5 lb/gal
Solids:	55 ± 1% by weight 38 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<5 g/L
Finish:	5 - 10 GU @ 60° (Eggshell)
Viscosity:	95 - 105 KU
Flash Point:	Non-flammable
Recommended Coverage per Coat:	400 ft ² /gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture.

When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Complete Zero** is intended for interior use only. Not recommended for floors, traffic-bearing surfaces, continuously wet environments, or areas subject to standing water. Do not apply over active leaks, damp surfaces, or substrates with excessive moisture transmission. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Occupied Spaces:

Complete Zero is ideal for occupied environments where low odor and zero VOCs are desired during painting and maintenance activities. Suitable for homes, apartments, offices, schools, healthcare facilities, and other interior spaces where minimizing disruption is a priority.

Prime:	Lanco primer, as needed
Top coat(s):	Complete Zero 400 ft ² /gal @ 4.0 mils wet

Residential & Commercial Interiors:

Complete Zero provides excellent coverage and a smooth, uniform finish for interior walls, ceilings, and trim in residential, commercial, and institutional environments.

Prime:	Lanco primer, as needed
Top coat(s):	Complete Zero 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Complete Zero

Zero VOC Interior Eggshell Paint

CO3770 | CO3772 | CO3773

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with the appropriate Lanco Prepare Primer based on substrate condition and project requirements.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Complete Zero is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Complete Zero

CO3695 | CO3697 | CO3698

Zero VOC Interior Satin Paint

DESCRIPTION

Complete Zero is a professional-quality interior paint formulated to deliver excellent coverage, low odor, and a zero-VOC formulation. Designed for use in occupied spaces, it provides a smooth, uniform appearance and dependable performance in residential, commercial, and institutional environments.

USES

Complete Zero is suitable for use on the following properly prepared interior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, cement block, and masonry
- Wood trim and doors
- Properly primed metal surfaces
- Previously painted surfaces
- Residential interiors including homes, apartments, and multifamily housing
- Educational, healthcare, and government facilities
- Offices, retail spaces, hotels, and hospitality environments

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Zero-VOC formulation
- Very low odor during application
- Suitable for occupied spaces
- Excellent coverage and hide
- Durable, washable finish
- Smooth, uniform appearance
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Latex
Color:	CO3695 White/Pastel CO3697 Deep CO3698 Accent
Density:	10.6 ± 0.5 lb/gal
Solids:	48 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<5 g/L
Finish:	12 - 20 GU @ 60° (Satin)
Viscosity:	95 - 105 KU
Flash Point:	Non-flammable
Recommended Coverage per Coat:	400 ft ² /gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture.

When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Complete Zero** is intended for interior use only. Not recommended for floors, traffic-bearing surfaces, continuously wet environments, or areas subject to standing water. Do not apply over active leaks, damp surfaces, or substrates with excessive moisture transmission. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Occupied Spaces:

Complete Zero is ideal for occupied environments where low odor and zero VOCs are desired during painting and maintenance activities. Suitable for homes, apartments, offices, schools, healthcare facilities, and other interior spaces where minimizing disruption is a priority.

Prime:	Lanco primer, as needed
Top coat(s):	Complete Zero 400 ft ² /gal @ 4.0 mils wet

Residential & Commercial Interiors:

Complete Zero provides excellent coverage and a smooth, uniform finish for interior walls, ceilings, and trim in residential, commercial, and institutional environments.

Prime:	Lanco primer, as needed
Top coat(s):	Complete Zero 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Complete Zero

Zero VOC Interior Satin Paint

CO3695 | CO3697 | CO3698

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with the appropriate Lanco Prepare Primer based on substrate condition and project requirements.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Complete Zero is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Complete Zero

CO3820 | CO3822 | CO3823

Zero VOC Interior Semi-Gloss Paint

DESCRIPTION

Complete Zero is a professional-quality interior paint formulated to deliver excellent coverage, low odor, and a zero-VOC formulation. Designed for use in occupied spaces, it provides a smooth, uniform appearance and dependable performance in residential, commercial, and institutional environments.

USES

Complete Zero is suitable for use on the following properly prepared interior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, cement block, and masonry
- Wood trim and doors
- Properly primed metal surfaces
- Previously painted surfaces
- Residential interiors including homes, apartments, and multifamily housing
- Educational, healthcare, and government facilities
- Offices, retail spaces, hotels, and hospitality environments

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Zero-VOC formulation
- Very low odor during application
- Suitable for occupied spaces
- Excellent coverage and hide
- Durable, washable finish
- Smooth, uniform appearance
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Latex
Color:	CO3820 White/Pastel CO3822 Deep CO3823 Accent
Density:	10.4 ± 0.5 lb/gal
Solids:	47 ± 1% by weight 34 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<5 g/L
Finish:	40 - 50 GU @ 60° (Semi-Gloss)
Viscosity:	95 - 105 KU
Flash Point:	Non-flammable
Recommended Coverage per Coat:	400 ft ² /gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture.

When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Complete Zero** is intended for interior use only. Not recommended for floors, traffic-bearing surfaces, continuously wet environments, or areas subject to standing water. Do not apply over active leaks, damp surfaces, or substrates with excessive moisture transmission. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Occupied Spaces:

Complete Zero is ideal for occupied environments where low odor and zero VOCs are desired during painting and maintenance activities. Suitable for homes, apartments, offices, schools, healthcare facilities, and other interior spaces where minimizing disruption is a priority.

Prime:	Lanco primer, as needed
Top coat(s):	Complete Zero 400 ft ² /gal @ 4.0 mils wet

Residential & Commercial Interiors:

Complete Zero provides excellent coverage and a smooth, uniform finish for interior walls, ceilings, and trim in residential, commercial, and institutional environments.

Prime:	Lanco primer, as needed
Top coat(s):	Complete Zero 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Complete Zero

Zero VOC Interior Semi-Gloss Paint

CO3820 | CO3822 | CO3823

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with the appropriate Lanco Prepare Primer based on substrate condition and project requirements.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Complete Zero is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Duratone-Plus

DP1165 | DP1167 | DP1168

Interior & Exterior Vinyl Acrylic Flat Paint

DESCRIPTION

Duratone-Plus is a versatile interior and exterior vinyl acrylic paint formulated to provide durable protection and reliable performance on properly prepared masonry, wood, metal, and previously painted surfaces. Its mildew-resistant finish offers excellent coverage and long-lasting service in residential, commercial, and institutional environments.

USES

Duratone-Plus is suitable for use on the following properly prepared interior and exterior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Wood siding, trim, and doors
- Fiber cement siding and EIFS
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Versatile interior and exterior use
- Excellent coverage and hide
- Durable, mildew-resistant finish
- Reliable long-term performance
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Vinyl Acrylic
Color:	DP1165 White/Pastel DP1167 Deep DP1168 Accent
Density:	11.3 ± 0.5 lb/gal
Solids:	53 ± 1% by weight 36 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<50 g/L
Finish:	1 - 3 GU @ 85° (Flat)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Duratone-Plus** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Interior & Exterior General Purpose Coating:

Duratone-Plus is designed for use on properly prepared drywall, masonry, wood, metal, and previously painted surfaces. Its broad substrate compatibility makes it an ideal choice for projects requiring one coating system across multiple areas.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
400 ft²/gal @ 4.0 mils wet

Multi-Family & Commercial Maintenance:

Duratone-Plus provides reliable performance for apartments, offices, schools, retail spaces, and other commercial or institutional properties requiring a versatile coating for ongoing maintenance and renovation projects.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Duratone-Plus

Interior & Exterior Vinyl Acrylic Flat Paint

DP1165 | DP1167 | DP1168

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with Lanco DuraTone Plus Primer or other appropriate Lanco primer before application.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Duratone-Plus is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Duratone-Plus

DP1172 | DP1174 | DP1175

Interior & Exterior Vinyl Acrylic Satin Paint

DESCRIPTION

Duratone-Plus is a versatile interior and exterior vinyl acrylic paint formulated to provide durable protection and reliable performance on properly prepared masonry, wood, metal, and previously painted surfaces. Its mildew-resistant finish offers excellent coverage and long-lasting service in residential, commercial, and institutional environments.

USES

Duratone-Plus is suitable for use on the following properly prepared interior and exterior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Wood siding, trim, and doors
- Fiber cement siding and EIFS
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Versatile interior and exterior use
- Excellent coverage and hide
- Durable, mildew-resistant finish
- Reliable long-term performance
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Vinyl Acrylic
Color:	DP1172 White/Pastel DP1174 Deep DP1175 Accent
Density:	10.7 ± 0.5 lb/gal
Solids:	50 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<100 g/L
Finish:	10 - 20 GU @ 60° (Satin)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Duratone-Plus** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Interior & Exterior General Purpose Coating:

Duratone-Plus is designed for use on properly prepared drywall, masonry, wood, metal, and previously painted surfaces. Its broad substrate compatibility makes it an ideal choice for projects requiring one coating system across multiple areas.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
400 ft²/gal @ 4.0 mils wet

Multi-Family & Commercial Maintenance:

Duratone-Plus provides reliable performance for apartments, offices, schools, retail spaces, and other commercial or institutional properties requiring a versatile coating for ongoing maintenance and renovation projects.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Duratone-Plus

Interior & Exterior Vinyl Acrylic Satin Paint

DP1172 | DP1174 | DP1175

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with Lanco DuraTone Plus Primer or other appropriate Lanco primer before application.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Duratone-Plus is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Duratone-Plus

DP1179 | DP1181 | DP1182

Interior & Exterior Vinyl Acrylic Semi-Gloss Paint

DESCRIPTION

Duratone-Plus is a versatile interior and exterior vinyl acrylic paint formulated to provide durable protection and reliable performance on properly prepared masonry, wood, metal, and previously painted surfaces. Its mildew-resistant finish offers excellent coverage and long-lasting service in residential, commercial, and institutional environments.

USES

Duratone-Plus is suitable for use on the following properly prepared interior and exterior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Wood siding, trim, and doors
- Fiber cement siding and EIFS
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Versatile interior and exterior use
- Excellent coverage and hide
- Durable, mildew-resistant finish
- Reliable long-term performance
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Vinyl Acrylic
Color:	DP1179 White/Pastel DP1181 Deep DP1182 Accent
Density:	10.4 ± 0.5 lb/gal
Solids:	48 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<100 g/L
Finish:	45 - 55 GU @ 60° (Satin)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Duratone-Plus** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Interior & Exterior General Purpose Coating:

Duratone-Plus is designed for use on properly prepared drywall, masonry, wood, metal, and previously painted surfaces. Its broad substrate compatibility makes it an ideal choice for projects requiring one coating system across multiple areas.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
400 ft²/gal @ 4.0 mils wet

Multi-Family & Commercial Maintenance:

Duratone-Plus provides reliable performance for apartments, offices, schools, retail spaces, and other commercial or institutional properties requiring a versatile coating for ongoing maintenance and renovation projects.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
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Duratone-Plus

DP1179 | DP1181 | DP1182

Interior & Exterior Vinyl Acrylic Semi-Gloss Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with Lanco DuraTone Plus Primer or other appropriate Lanco primer before application.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

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Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

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Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

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STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Duratone-Plus is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

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Renew

RE2899

Interior Flat Ceiling White Paint

DESCRIPTION

Renew is a reliable interior paint specifically developed for the needs of multifamily housing, property maintenance, and new construction. It delivers excellent touch-up, uniform hide, and a durable film, making it ideal for high-turnover environments where speed, appearance, and cost efficiency are priorities. **Renew** will resist yellowing, chipping, cracking, and peeling, reducing long term maintenance and costs. Its low odor and low VOC formulation make it suitable for use in occupied spaces with minimal disruption.

USES

Renew is ideal for a wide range of interior applications such as:

- Multifamily housing units and apartment complexes
- Maintenance repaints in rental properties
- New construction projects including homes, dormitories, and hotels
- Hallways, stairwells, ceilings, and lobbies
- Suitable substrates include drywall, plaster, masonry, and previously painted surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Durable film that withstands everyday wear and extends film longevity
- Excellent touch-up to for increased efficiency in cost and maintenance
- Good hide for consistent appearance across new and previously painted surfaces
- Singular solution for repaints, maintenance work, and new construction
- Low odor, low VOC, and water-based formula make it suitable for occupied spaces and easy cleanup

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	Ultra White
Density:	11.8 ± 0.5 lb/gal
Solids:	51 ± 1% by weight 32 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 2 hrs
VOC:	<5 g/L
Finish:	1 - 3 GU @ 60°
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.3 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C). Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun. For interior use only.

Mixing Instructions: Mix slowly to prevent air incorporation. Ensure product is fully mixed before application. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project. Using the same method of application and batch for touch-up work will ensure the best visual results.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a 1/4 inch to 3/4 inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches. Spray application must be back rolled or back brushed to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. The second coat should dry in 2 - 4 hours but may take longer. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Renew** is not recommended for use on floors and is for interior use only. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing during storage. Avoid painting in direct sun. Apply generously without over-spreading.

RECOMMENDED APPLICATIONS

Maintenance and Touch-Ups:

Renew works very well for quick, low disruption repaints and touch-ups in occupied residential or commercial spaces. It is ideal for walls, hallways, or living spaces that have been previously painted. For added convenience, spot prime with **Renew** Flat White to ensure seamless color and sheen match.

Prime:	Spot prime if needed
Top Coat(s):	400 ft ² /gal @ 4.0 mils wet

Interior Walls and Ceilings:

Renew is suitable for use on properly prepared drywall, plaster, and masonry surfaces. Ideal for renewing high-turnover areas such as apartments, dormitories, and common areas. For added convenience, prime with **Renew** Flat White.

Prime:	350 ft ² /gal @ 4.5 mils wet
First coat:	400 ft ² /gal @ 4.0 mils wet,
Second Coat	400 ft ² /gal @ 4.0 mils wet

New Construction:

Renew provides a durable and reliable finish for large-scale applications such as rental units, hotels, apartments, or commercial projects. Ideal for interior walls and ceilings. For added convenience, prime with **Renew** Flat White.

Prime:	350 ft ² /gal @ 4.5 mils wet
First coat:	400 ft ² /gal @ 4.0 mils wet,
Second Coat	400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Renew

RE2899

Interior Flat Ceiling White Paint

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Drywall and Plaster: New drywall must be free of dust and debris. Joints should be taped, mudded, and sanded smooth. For patching or repairs, allow compounds to fully cure and sand flush with surrounding surfaces. Plaster must be fully cured and dry, with a moisture content under 8 percent. Remove all dust and chalk before painting. Spot prime repaired areas as needed.

Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply an alkali-resistant primer. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEWaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before coating. It is recommended to prime with Titanium Primer TP2915 prior to application of **Renew**.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Renew** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

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600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

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Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Renew

RE2900

Interior Flat Paint

DESCRIPTION

Renew is a reliable interior paint specifically developed for the needs of multifamily housing, property maintenance, and new construction. It delivers excellent touch-up, uniform hide, and a durable film, making it ideal for high-turnover environments where speed, appearance, and cost efficiency are priorities. **Renew** will resist yellowing, chipping, cracking, and peeling, reducing long term maintenance and costs. Its low odor and low VOC formulation make it suitable for use in occupied spaces with minimal disruption.

USES

Renew is ideal for a wide range of interior applications such as:

- Multifamily housing units and apartment complexes
- Maintenance repaints in rental properties
- New construction projects including homes, dormitories, and hotels
- Hallways, stairwells, ceilings, and lobbies
- Suitable substrates include drywall, plaster, masonry, and previously painted surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Durable film that withstands everyday wear and extends film longevity
- Excellent touch-up to for increased efficiency in cost and maintenance
- Good hide for consistent appearance across new and previously painted surfaces
- Singular solution for repaints, maintenance work, and new construction
- Low odor, low VOC, and water-based formula make it suitable for occupied spaces and easy cleanup

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White/Pastel
Density:	11.2 ± 0.5 lb/gal
Solids:	47 ± 1% by weight 30 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 2 hrs
VOC:	<50 g/L
Finish:	1 - 3 GU @ 60°
Viscosity:	95 - 105 KU
Flash Point:	Non-flammable

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.2 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C). Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun. For interior use only.

Mixing Instructions: Mix slowly to prevent air incorporation. Ensure product is fully mixed before application. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project. Using the same method of application and batch for touch-up work will ensure the best visual results.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a 1/4 inch to 3/4 inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches. Spray application must be back rolled or back brushed to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. The second coat should dry in 2 - 4 hours but may take longer. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Renew** is not recommended for use on floors and is for interior use only. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing during storage. Avoid painting in direct sun. Apply generously without over-spreading.

RECOMMENDED APPLICATIONS

Maintenance and Touch-Ups:

Renew works very well for quick, low disruption repaints and touch-ups in occupied residential or commercial spaces. It is ideal for walls, hallways, or living spaces that have been previously painted. For added convenience, spot prime with **Renew** Flat White to ensure seamless color and sheen match.

Prime:	Spot prime if needed
Top Coat(s):	400 ft ² /gal @ 4.0 mils wet

Interior Walls and Ceilings:

Renew is suitable for use on properly prepared drywall, plaster, and masonry surfaces. Ideal for renewing high-turnover areas such as apartments, dormitories, and common areas. For added convenience, prime with **Renew** Flat White.

Prime:	350 ft ² /gal @ 4.5 mils wet
First coat:	400 ft ² /gal @ 4.0 mils wet,
Second Coat	400 ft ² /gal @ 4.0 mils wet

New Construction:

Renew provides a durable and reliable finish for large-scale applications such as rental units, hotels, apartments, or commercial projects. Ideal for interior walls and ceilings. For added convenience, prime with **Renew** Flat White.

Prime:	350 ft ² /gal @ 4.5 mils wet
First coat:	400 ft ² /gal @ 4.0 mils wet,
Second Coat	400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.


Renew

Interior Flat Paint

RE2900

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Drywall and Plaster: New drywall must be free of dust and debris. Joints should be taped, mudded, and sanded smooth. For patching or repairs, allow compounds to fully cure and sand flush with surrounding surfaces. Plaster must be fully cured and dry, with a moisture content under 8 percent. Remove all dust and chalk before painting. Spot prime repaired areas as needed.

Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply an alkali-resistant primer. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before coating. It is recommended to prime with Titanium Primer TP2915 prior to application of **Renew**.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Renew** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Renew

RE2905

Interior Satin Paint

DESCRIPTION

Renew is a reliable interior paint specifically developed for the needs of multifamily housing, property maintenance, and new construction. It delivers excellent touch-up, uniform hide, and a durable film, making it ideal for high-turnover environments where speed, appearance, and cost efficiency are priorities. **Renew** will resist yellowing, chipping, cracking, and peeling, reducing long term maintenance and costs. Its low odor and low VOC formulation make it suitable for use in occupied spaces with minimal disruption.

USES

Renew is ideal for a wide range of interior applications such as:

- Multifamily housing units and apartment complexes
- Maintenance repaints in rental properties
- New construction projects including homes, dormitories, and hotels
- Hallways, stairwells, ceilings, and lobbies
- Suitable substrates include drywall, plaster, masonry, and previously painted surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Durable film that withstands everyday wear and extends film longevity
- Excellent touch-up to for increased efficiency in cost and maintenance
- Good hide for consistent appearance across new and previously painted surfaces
- Singular solution for repaints, maintenance work, and new construction
- Low odor, low VOC, and water-based formula make it suitable for occupied spaces and easy cleanup

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White/Pastel
Density:	10.0 ± 0.5 lb/gal
Solids:	39 ± 1% by weight 27 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 2 hrs
VOC:	<50 g/L
Finish:	8 - 12 GU @ 60°
Viscosity:	105 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.1 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C). Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun. For interior use only.

Mixing Instructions: Mix slowly to prevent air incorporation. Ensure product is fully mixed before application. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project. Using the same method of application and batch for touch-up work will ensure the best visual results.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a 1/4 inch to 3/4 inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches. Spray application must be back rolled or back brushed to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. The second coat should dry in 2 - 4 hours but may take longer. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Renew** is not recommended for use on floors and is for interior use only. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing during storage. Avoid painting in direct sun. Apply generously without over-spreading.

RECOMMENDED APPLICATIONS

Maintenance and Touch-Ups:

Renew works very well for quick, low disruption repaints and touch-ups in occupied residential or commercial spaces. It is ideal for walls, hallways, or living spaces that have been previously painted. Spot prime with **Renew** Flat White to ensure consistency.

Prime:	Spot prime if needed
Top Coat(s):	400 ft ² /gal @ 4.0 mils wet

Interior Walls and Ceilings:

Renew is suitable for use on properly prepared drywall, plaster, and masonry surfaces. Ideal for renewing high-turnover areas such as apartments, dormitories, and common areas. For added consistency, prime with **Renew** Flat White.

Prime:	350 ft ² /gal @ 4.5 mils wet
First coat:	400 ft ² /gal @ 4.0 mils wet,
Second Coat	400 ft ² /gal @ 4.0 mils wet

New Construction:

Renew provides a durable and reliable finish for large-scale applications such as rental units, hotels, apartments, or commercial projects. Ideal for interior walls and ceilings. For added consistency, prime with **Renew** Flat White.

Prime:	350 ft ² /gal @ 4.5 mils wet
First coat:	400 ft ² /gal @ 4.0 mils wet,
Second Coat	400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Renew

Interior Satin Paint

RE2905

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Drywall and Plaster: New drywall must be free of dust and debris. Joints should be taped, mudded, and sanded smooth. For patching or repairs, allow compounds to fully cure and sand flush with surrounding surfaces. Plaster must be fully cured and dry, with a moisture content under 8 percent. Remove all dust and chalk before painting. Spot prime repaired areas as needed.

Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply an alkali-resistant primer. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEWaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before coating. It is recommended to prime with Titanium Primer TP2915 prior to application of **Renew**.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Renew** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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**Renew**

RE2910

Interior Semi-Gloss Paint

DESCRIPTION

Renew is a reliable interior paint specifically developed for the needs of multifamily housing, property maintenance, and new construction. It delivers excellent touch-up, uniform hide, and a durable film, making it ideal for high-turnover environments where speed, appearance, and cost efficiency are priorities. **Renew** will resist yellowing, chipping, cracking, and peeling, reducing long term maintenance and costs. Its low odor and low VOC formulation make it suitable for use in occupied spaces with minimal disruption.

USES

Renew is ideal for a wide range of interior applications such as:

- Multifamily housing units and apartment complexes
- Maintenance repaints in rental properties
- New construction projects including homes, dormitories, and hotels
- Hallways, stairwells, ceilings, and lobbies
- Suitable substrates include drywall, plaster, masonry, and previously painted surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Durable film that withstands everyday wear and extends film longevity
- Excellent touch-up to for increased efficiency in cost and maintenance
- Good hide for consistent appearance across new and previously painted surfaces
- Singular solution for repaints, maintenance work, and new construction
- Low odor, low VOC, and water-based formula make it suitable for occupied spaces and easy cleanup

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White/Pastel
Density:	9.6 ± 0.5 lb/gal
Solids:	35 ± 1% by weight 27 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 2 hrs
VOC:	<100 g/L
Finish:	45 - 55 GU @ 60°
Viscosity:	95 - 105 KU
Flash Point:	Non-flammable

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.1 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C). Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun. For interior use only.

Mixing Instructions: Mix slowly to prevent air incorporation. Ensure product is fully mixed before application. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project. Using the same method of application and batch for touch-up work will ensure the best visual results.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a 1/4 inch to 3/4 inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches. Spray application must be back rolled or back brushed to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. The second coat should dry in 2 - 4 hours but may take longer. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Renew** is not recommended for use on floors and is for interior use only. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing during storage. Avoid painting in direct sun. Apply generously without over-spreading.

RECOMMENDED APPLICATIONS**Maintenance and Touch-Ups:**

Renew works very well for quick, low disruption repaints and touch-ups in occupied residential or commercial spaces. It is ideal for walls, hallways, or living spaces that have been previously painted. Spot prime with **Renew** Flat White.

Prime:	Spot prime if needed
Top Coat(s):	400 ft ² /gal @ 4.0 mils wet

Interior Walls and Ceilings:

Renew is suitable for use on properly prepared drywall, plaster, and masonry surfaces. Ideal for renewing high-turnover areas such as apartments, dormitories, and common areas. For added consistency, prime with **Renew** Flat White.

Prime:	350 ft ² /gal @ 4.5 mils wet
First coat:	400 ft ² /gal @ 4.0 mils wet,
Second Coat	400 ft ² /gal @ 4.0 mils wet

New Construction:

Renew provides a durable and reliable finish for large-scale applications such as rental units, hotels, apartments, or commercial projects. Ideal for interior walls and ceilings. For added consistency, prime with **Renew** Flat White.

Prime:	350 ft ² /gal @ 4.5 mils wet
First coat:	400 ft ² /gal @ 4.0 mils wet,
Second Coat	400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Renew

RE2910

Interior Semi-Gloss Paint

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Drywall and Plaster: New drywall must be free of dust and debris. Joints should be taped, mudded, and sanded smooth. For patching or repairs, allow compounds to fully cure and sand flush with surrounding surfaces. Plaster must be fully cured and dry, with a moisture content under 8 percent. Remove all dust and chalk before painting. Spot prime repaired areas as needed.

Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply an alkali-resistant primer. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEWaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before coating. It is recommended to prime with Titanium Primer TP2915 prior to application of **Renew**.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Renew** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162


Supra

VA950

Interior Maintenance Flat Paint

DESCRIPTION

Supra is a dependable interior paint formulated for maintenance repaints, property upkeep, and general-purpose interior applications. Its low-odor formula provides good hide and a uniform flat finish for walls and ceilings in residential, commercial, and institutional environments.

USES

Supra is ideal for interior applications such as:

- Drywall, plaster, and acoustical tile
- Concrete, cement block, and masonry
- Previously painted surfaces
- Residential, commercial, and institutional interiors
- Maintenance repaints and general-purpose interior applications

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Good coverage and hide
- Easy application
- Uniform flat finish
- Low odor formulation
- Suitable for maintenance repaints
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Latex
Color:	White/Pastel
Density:	11.7 ± 0.5 lb/gal
Solids:	52 ± 1% by weight 33 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 2 hrs
VOC:	<50 g/L
Finish:	1 - 3 GU @ 60° (Flat)
Viscosity:	110 - 115 KU
Flash Point:	Non-flammable
Recommended Coverage:	400 ft ² /gal @ 4.0 mils wet, 1.1 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C). Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun. For interior use only.

Mixing Instructions: Mix slowly to prevent air incorporation. Ensure product is fully mixed before application. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project. Using the same method of application and batch for touch-up work will ensure the best visual results.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a 1/4 inch to 3/4 inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches. Spray application must be back rolled or back brushed to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. The second coat should dry in 2 - 4 hours but may take longer. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Supra** is intended for interior use only. Not recommended for floors, traffic-bearing surfaces, continuously wet environments, or areas subject to standing water. Do not apply over active leaks, damp surfaces, or substrates with excessive moisture transmission. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Interior Walls & Ceilings:

Supra provides a uniform flat finish for properly prepared interior walls and ceilings in homes, apartments, offices, schools, and other general-purpose interior spaces.

Prime:	Lanco primer, as needed
Top Coat(s):	Supra 400 ft ² /gal @ 4.0 mils wet

Maintenance Repaints:

Supra is ideal for routine maintenance painting and repaint projects where dependable coverage and ease of application are priorities.

Prime:	Lanco primer, as needed
Top Coat(s):	Supra 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Supra

VA950

Interior Maintenance Flat Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with the appropriate Lanco Prepare Primer based on substrate condition and project requirements.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Supra is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
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Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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Dry Fall

Flat White

DF3746

DESCRIPTION

Dry Fall Flat White is a premium, waterborne acrylic flat coating designed for overhead spray application on properly prepared interior substrates. It delivers high hiding power and a uniform flat finish across surfaces such as drywall, acoustical tile, ferrous or galvanized metal, aluminum, wood, and masonry. The formula is resistant to flash rusting on metal and is low VOC with no harmful solvent odor, making it suitable for use in occupied or enclosed spaces. Ideal for structural steel, ducts, piping, beams, girders, and trusses where a clean finish and minimal overspray cleanup are critical.

USES

Dry Fall is recommended for a variety of interior spray applications such as:

- Structural steel, beams, girders, and trusses
- HVAC ducts and piping
- Ceilings made of drywall, wood, metal, concrete, acoustical tile, or masonry
- Interior commercial, industrial, and institutional projects such as manufacturing facilities, distribution centers, warehouses, and gymnasiums

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Bright white finish enhances illumination in large, overhead interior spaces
- Excellent hide and coverage to reduce working time and coats needed
- Dries to powder within 20 feet under normal conditions, protecting floors, equipment, and occupants
- Resistant to flash rusting on metal surfaces
- Easy to apply by airless spray with fast cleanup

CHARACTERISTICS

Product Type:	Styrene Acrylic
Color:	DF3746 White DF3747 Black
Density:	12.3 ± 0.5 lb/gal
Solids:	56 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 2 hrs Dry Fall: Minimum 20 feet
VOC:	<5 g/L
Finish:	1 - 3 GU @ 60°
Viscosity:	83 - 93 KU
Flash Point:	Non-flammable

Recommended Coverage:
200 ft²/gal @ 8 mils wet, 2.2 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C), and ensure these conditions will remain stable for three days after application. Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. For best results apply with airless spray equipment. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches. Spray application must be back rolled to work material into surface. Before beginning full application, test spray equipment in an isolated area to confirm proper tip size, pressure settings, and dry-fall characteristics. It may be necessary to change application equipment, pressure and/or tip sizes depending on application conditions. You may need to change out tips throughout the project for the best results. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean all equipment immediately after use with warm soapy water. Completely flush all spray equipment with this solution. Clean up dried paint by sweeping or vacuuming.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing. After fully dry, a second coat can be applied. Ensure adequate ventilation to prevent humidity buildup that could interfere with dry fall performance.

Limitations: For professional application only. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing during storage. High humidity will effect dry fall time and therefore distance required for full performance. Always test dry fall before proceeding.

RECOMMENDED APPLICATIONS

Ceilings & Overhead Surfaces:

Dry Fall Flat White is ideal for use in large-scale interior spaces where bright, high-reflectance ceilings are desired to maximize ambient lighting and visibility. Common applications include warehouses, gymnasiums, manufacturing facilities, parking structures, and commercial or institutional buildings. The bright white finish enhances light distribution, reducing the need for additional fixtures.

First Coat:	200 ft ² /gal @ 8 mils wet
Second Coat:	200 ft ² /gal @ 8 mils wet (if needed)

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

SDS: Available upon request.



Dry Fall

Flat White

DF3746

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded. It is highly recommended to back roll or back brush, especially on porous substrates, to ensure proper saturation and adhesion.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application.

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. A wood primer, such as Titanium Primer TP2915, may be used to prime the surface. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 5 Gallon (18.927 L)

Availability: Dry Fall is distributed through an extensive network.

For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Dry Fall

Flat Black

DF3747

DESCRIPTION

Dry Fall Flat Black is a premium, waterborne acrylic flat coating designed for overhead spray application on properly prepared interior substrates. It delivers high hiding power and a uniform flat finish across surfaces such as drywall, acoustical tile, ferrous or galvanized metal, aluminum, wood, and masonry. The formula is resistant to flash rusting on metal and is low VOC with no harmful solvent odor, making it suitable for use in occupied or enclosed spaces. Ideal for structural steel, ducts, piping, beams, girders, and trusses where a clean finish and minimal overspray cleanup are critical.

USES

Dry Fall is recommended for a variety of interior spray applications such as:

- Structural steel, beams, girders, and trusses
- HVAC ducts and piping
- Ceilings made of drywall, wood, metal, concrete, acoustical tile, or masonry
- Interior commercial, industrial, and institutional projects such as manufacturing facilities, distribution centers, warehouses, and gymnasiums

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Flat black finish designed to conceal dust, dirt, and structural elements as well as reduce glare and reflection
- Excellent hide and coverage to reduce working time and coats needed
- Dries to powder within 20 feet under normal conditions, protecting floors, equipment, and occupants
- Resistant to flash rusting on metal surfaces
- Easy to apply by airless spray with fast cleanup

CHARACTERISTICS

Product Type:	Styrene Acrylic
Color:	DF3747 Black DF3746 White
Density:	11.8 ± 0.5 lb/gal
Solids:	55 ± 1% by weight 41 ± 1% by volume
Drying Time:	To Touch: 30 min - 1 hr To Recoat: 2 hrs Dry Fall: Minimum 20 feet
VOC:	<5 g/L
Finish:	1 - 2 GU @ 60°
Viscosity:	83 - 93 KU
Flash Point:	Non-flammable

Recommended Coverage:
200 ft²/gal @ 8 mils wet, 2.2 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C), and ensure these conditions will remain stable for three days after application. Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. For best results apply with airless spray equipment. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches. Spray application must be back rolled to work material into surface. Before beginning full application, test spray equipment in an isolated area to confirm proper tip size, pressure settings, and dry-fall characteristics. It may be necessary to change application equipment, pressure and/or tip sizes depending on application conditions. You may need to change out tips throughout the project for the best results. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean all equipment immediately after use with warm soapy water. Completely flush all spray equipment with this solution. Clean up dried paint by sweeping or vacuuming.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing. After fully dry, a second coat can be applied. Ensure adequate ventilation to prevent humidity buildup that could interfere with dry fall performance.

Limitations: For professional application only. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing during storage. High humidity will effect dry fall time and therefore distance required for full performance. Always test dry fall before proceeding.

RECOMMENDED APPLICATIONS

Ceilings & Overhead Surfaces:

Dry Fall Flat Black is best suited for interior ceilings and overhead structures in environments where reduced light reflectance and visual concealment are preferred. It is commonly used in theaters, auditoriums, exposed-ceiling retail spaces, warehouses, and venues where a modern, industrial, or darkened ceiling aesthetic is desired. Its flat black finish absorbs light and conceals ductwork, piping, and ceiling imperfections.

First Coat:	200 ft ² /gal @ 8 mils wet
Second Coat:	200 ft ² /gal @ 8 mils wet (if needed)

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

SDS: Available upon request.



Dry Fall

Flat Black

DF3747

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded. It is highly recommended to back roll or back brush, especially on porous substrates, to ensure proper saturation and adhesion.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application.

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. A wood primer, such as Titanium Primer TP2915, may be used to prime the surface. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 5 Gallon (18.927 L)

Availability: Dry Fall is distributed through an extensive network.

For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

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Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Contractor Dry Fall

DF3738

Flat White

DESCRIPTION

Contractor Dry Fall Flat White is a cost-effective, waterborne acrylic flat coating designed for interior overhead spray applications in commercial and industrial environments. It provides dependable coverage and dry-to-fall performance on properly prepared drywall, metal, masonry, and structural surfaces. Formulated to minimize over spray cleanup by turning to powder before reaching the floor, it is well-suited for painting structural steel, pipes, or ceilings in warehouses, storage areas, and utility spaces where value and functionality matter most.

USES

Contractor Dry Fall is recommended for interior spray applications such as:

- Structural steel, beams, girders, and trusses
- HVAC ducts and piping
- Ceilings made of drywall, wood, metal, concrete, acoustical tile, or masonry
- Interior commercial, industrial, and institutional projects such as manufacturing facilities, distribution centers, warehouses, and gymnasiums

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Cost-effective flat white finish designed to brighten large, overhead interior areas
- Reliable hide and coverage to improve application efficiency
- Dries to powder within 20 feet under normal conditions
- Resistant to flash rusting on metal surfaces
- Fast-drying, water-based formula allows for easy cleanup
- Ideal for routine maintenance, repaints, and commercial or industrial applications

CHARACTERISTICS

Product Type:	Modified Acrylic
Colors:	DF3738 White/Pastel DF3779 Accent DF3739 Black
Density:	11.4 ± 0.5 lb/gal
Solids:	46 ± 1% by weight 26 ± 1% by volume
Drying Time:	To Touch: 1 hr To Recoat: 2 hrs Dry Fall: Minimum 20 feet
VOC:	<5 g/L
Finish:	0 - 2 GU @ 60°
Viscosity:	95 - 105 KU
Flash Point:	Non-flammable

Recommended Coverage:
200 ft²/gal @ 8 mils wet, 2.2 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C). Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. For best results apply with airless spray equipment. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches. Spray application must be back rolled to work material into surface. Before beginning full application, test spray equipment in an isolated area to confirm proper tip size, pressure settings, and dry-fall characteristics. It may be necessary to change application equipment, pressure and/or tip sizes depending on application conditions. You may need to change out tips throughout the project for the best results. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean all equipment immediately after use with warm soapy water. Completely flush all spray equipment with this solution. Clean up dried paint by sweeping or vacuuming.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing. After fully dry, a second coat can be applied. Ensure adequate ventilation to prevent humidity buildup that could interfere with dry fall performance.

Limitations: For professional application only. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing during storage. High humidity will effect dry fall time and therefore distance required for full performance. Always test dry fall before proceeding.

RECOMMENDED APPLICATIONS

Ceilings & Overhead Surfaces:

Contractor Dry Fall Flat White is ideal for fast, cost-effective application to overhead areas. Suitable for warehouses, garages, commercial ceilings, and high-volume jobs. Use airless spray equipment for best results and test dry fall performance prior to full application.

First Coat:	200 ft ² /gal @ 8 mils wet
Second Coat:	200 ft ² /gal @ 8 mils wet (if needed)

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

SDS: Available upon request.



Contractor Dry Fall

DF3738

Flat White

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded. It is highly recommended to back roll or back brush, especially on porous substrates, to ensure proper saturation and adhesion.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application.

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. A wood primer, such as Titanium Primer TP2915, may be used to prime the surface. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 5 Gallon (18.927 L)

Availability: Contractor Dry Fall is distributed through an extensive network.

For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Contractor Dry Fall

DF3739

Flat Black

DESCRIPTION

Contractor Dry Fall Flat Black is a cost-effective, waterborne acrylic flat coating designed for interior overhead spray applications in commercial and industrial environments. It provides dependable coverage and dry-to-fall performance on properly prepared drywall, metal, masonry, and structural surfaces. Formulated to minimize over spray cleanup by turning to powder before reaching the floor, it is well-suited for painting structural steel, pipes, or ceilings in warehouses, storage areas, and utility spaces where value and functionality matter most.

USES

Contractor Dry Fall is recommended for interior spray applications such as:

- Structural steel, beams, girders, and trusses
- HVAC ducts and piping
- Ceilings made of drywall, wood, metal, concrete, acoustical tile, or masonry
- Interior commercial, industrial, and institutional projects such as manufacturing facilities, distribution centers, warehouses, and gymnasiums

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Cost-effective flat black finish designed to conceal dust, dirt, and structural elements as well as reduce glare and reflection
- Reliable hide and coverage to improve application efficiency
- Dries to powder within 20 feet under normal conditions
- Resistant to flash rusting on metal surfaces
- Fast-drying, water-based formula allows for easy cleanup
- Ideal for routine maintenance, repaints, and commercial or industrial applications

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	DF3739 Black DF3738 White
Density:	12.4 ± 0.5 lb/gal
Solids:	57 ± 1% by weight 38 ± 1% by volume
Drying Time:	To Touch: 1 hr To Recoat: 2 hrs Dry Fall: Minimum 20 feet
VOC:	<5 g/L
Finish:	0 - 2 GU @ 60°
Viscosity:	95 - 105 KU
Flash Point:	Non-flammable

Recommended Coverage:
200 ft²/gal @ 8 mils wet, 2.2 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C) and up to 90°F (32°C). Do not apply the product to surfaces that exceed 120°F. Do not apply in direct sun.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. For best results apply with airless spray equipment. When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches. Spray application must be back rolled to work material into surface. Before beginning full application, test spray equipment in an isolated area to confirm proper tip size, pressure settings, and dry-fall characteristics. It may be necessary to change application equipment, pressure and/or tip sizes depending on application conditions. You may need to change out tips throughout the project for the best results. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean all equipment immediately after use with warm soapy water. Completely flush all spray equipment with this solution. Clean up dried paint by sweeping or vacuuming.

Dry & Cure Times: The first coat will typically be dry to touch in 30 minutes and fully dry within 1 - 2 hours. Dry time depends on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing. After fully dry, a second coat can be applied. Ensure adequate ventilation to prevent humidity buildup that could interfere with dry fall performance.

Limitations: For professional application only. Do not apply when the surface or air temperature is below 50°F (10°C) or above 90°F (32°C). Protect from freezing during storage. High humidity will effect dry fall time and therefore distance required for full performance. Always test dry fall before proceeding.

RECOMMENDED APPLICATIONS

Ceilings & Overhead Surfaces:

Contractor Dry Fall Flat Black is ideal for fast, cost-effective application to overhead areas. Suitable for warehouses, garages, commercial ceilings, and high-volume jobs. Use airless spray equipment for best results and test dry fall performance prior to full application.

First Coat:	200 ft ² /gal @ 8 mils wet
Second Coat:	200 ft ² /gal @ 8 mils wet (if needed)

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

SDS: Available upon request.



Contractor Dry Fall

DF3739

Flat Black

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded. It is highly recommended to back roll or back brush, especially on porous substrates, to ensure proper saturation and adhesion.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application.

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. A wood primer, such as Titanium Primer TP2915, may be used to prime the surface. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 5 Gallon (18.927 L)

Availability: Contractor Dry Fall is distributed through an extensive network.

For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Pre-Cat Exterior

LP4010 | LP4012 | LP4013

Waterborne Acrylic Epoxy Satin Finish

DESCRIPTION

Pre-Cat Exterior is a premium exterior coating formulated for doors, trim, windows, shutters, and architectural details requiring enhanced durability, block resistance, and long-lasting appearance retention. Its advanced crosslinking technology develops a smooth, durable finish that resists sticking, marring, and everyday wear while maintaining excellent color retention and weather resistance.

USES

Pre-Cat Exterior is suitable for use on the following properly prepared exterior surfaces:

- Exterior doors and frames
- Garage doors
- Window frames and trim
- Fascia and soffits
- Shutters
- Decorative trim and moldings
- Fiber cement and metal

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Advanced crosslinking technology
- Enhanced block resistance
- Hard, durable finish
- Excellent adhesion
- Outstanding color retention
- Smooth, uniform appearance
- Durable mildew-resistant finish
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Modified Epoxy Acrylic
Color:	LP4010 White/Pastel LP4012 Deep LP4013 Accent
Density:	10.9 ± 0.5 lb/gal
Solids:	57 ± 1% by weight 42 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 4 - 5 hrs
VOC:	<100 g/L
Finish:	20 - 25 GU @ 60° (Satin)
Viscosity:	100 - 110 KU
Flash Point:	>199.4°F (93°C)

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 2.0 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 1 to 2 hours and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Pre-Cat Exterior** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Doors & Trim:

Pre-Cat Exterior is ideal for exterior doors, garage doors, trim, fascia, and soffits requiring enhanced durability, block resistance, and long-term appearance retention.

Prime:	Lanco primer, as needed
Top coat(s):	Pre-Cat Exterior 400 ft ² /gal @ 4.0 mils wet

Windows & Shutters:

Pre-Cat Exterior provides a smooth, durable finish for window frames, shutters, and other architectural details exposed to routine weathering and seasonal environmental conditions.

Prime:	Lanco primer, as needed
Top coat(s):	Pre-Cat Exterior 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Pre-Cat Exterior

LP4010 | LP4012 | LP4013

Waterborne Acrylic Epoxy Satin Finish

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Fiber Cement and EIFS: Fiber cement and EIFS surfaces must be clean, dry, and free of dirt, dust, chalk, mildew, and other contaminants. Repair damaged areas in accordance with the manufacturer's recommendations. Prime as required with Rain-Shield High pH Primer RS3356 or Titanium Primer TP2915 prior to application.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100 or Ultra Durex Primer DE3315 prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Pre-Cat Exterior is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

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Pre-Cat Exterior

LP4015 | LP4017 | LP4018

Waterborne Acrylic Epoxy Semi-Gloss Finish

DESCRIPTION

Pre-Cat Exterior is a premium exterior coating formulated for doors, trim, windows, shutters, and architectural details requiring enhanced durability, block resistance, and long-lasting appearance retention. Its advanced crosslinking technology develops a smooth, durable finish that resists sticking, marring, and everyday wear while maintaining excellent color retention and weather resistance.

USES

Pre-Cat Exterior is suitable for use on the following properly prepared exterior surfaces:

- Exterior doors and frames
- Garage doors
- Window frames and trim
- Fascia and soffits
- Shutters
- Decorative trim and moldings
- Fiber cement and metal

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Advanced crosslinking technology
- Enhanced block resistance
- Hard, durable finish
- Excellent adhesion
- Outstanding color retention
- Smooth, uniform appearance
- Durable mildew-resistant finish
- Easy soap and water cleanup

CHARACTERISTICS

Product Type: Modified Epoxy Acrylic

Color: LP4015 White/Pastel
LP4017 Deep
LP4018 Accent

Density: 10.9 ± 0.5 lb/gal

Solids: 54 ± 1% by weight
41 ± 1% by volume

Drying Time: To Touch: 1 - 2 hrs
To Recoat: 4 - 5 hrs

VOC: <5 g/L

Finish: 45 - 55 GU @ 60° (Semi-Gloss)

Viscosity: 100 - 110 KU

Flash Point: >199.4°F (93°C)

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 2.0 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 1 to 2 hours and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Pre-Cat Exterior** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Doors & Trim:

Pre-Cat Exterior is ideal for exterior doors, garage doors, trim, fascia, and soffits requiring enhanced durability, block resistance, and long-term appearance retention.

Prime: Lanco primer, as needed

Top coat(s): Pre-Cat Exterior
400 ft²/gal @ 4.0 mils wet

Windows & Shutters:

Pre-Cat Exterior provides a smooth, durable finish for window frames, shutters, and other architectural details exposed to routine weathering and seasonal environmental conditions.

Prime: Lanco primer, as needed

Top coat(s): Pre-Cat Exterior
400 ft²/gal @ 4.0 mils wet

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Pre-Cat Exterior

LP4015 | LP4017 | LP4018

Waterborne Acrylic Epoxy Semi-Gloss Finish

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Fiber Cement and EIFS: Fiber cement and EIFS surfaces must be clean, dry, and free of dirt, dust, chalk, mildew, and other contaminants. Repair damaged areas in accordance with the manufacturer's recommendations. Prime as required with Rain-Shield High pH Primer RS3356 or Titanium Primer TP2915 prior to application.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100 or Ultra Durex Primer DE3315 prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Pre-Cat Exterior is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

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Dry-Coat Paint

DC480 | DC481

Hydrophobic Water Resistant Paint

DESCRIPTION

Dry-Coat is a premium waterproofing masonry coating formulated with advanced hydrophobic latex technology to block water penetration while allowing limited vapor permeability. Acting as a primer, paint, and waterproofing sealer in one, **Dry-Coat** delivers excellent coverage, high alkali resistance, and long-term durability on concrete and masonry surfaces. Designed for above- and below-grade use, **Dry-Coat** provides a seamless barrier against moisture intrusion while resisting mold, mildew, and efflorescence.

USES

Dry-Coat is suitable for a wide range of applications such as:

- Interior and exterior walls – foundations, basements, retaining walls, and masonry block structures
- Above- and below-grade concrete, stucco, CMU, fiber cement (Hardie board), and brick
- Masonry and stucco walls, providing both waterproofing and decorative finish
- Flashing applications where a waterproof yet vapor permeable seal is required around transitions and penetrations

CERTIFICATIONS & COMPLIANCE

AAMA 714-22: Passes

Hydrostatic Pressure Resistance: 12 psi

Federal Specification TT-P-1411A: Passes

Alkali Resistance (ASTM D7705): Passes

Efflorescence Resistance (ASTM D7072): Passes

Mildew Resistance (ASTM D3273): Passes

KEY ADVANTAGES

- Advanced hydrophobic waterproofing formulation
- Acts as a primer, paint, and waterproofing sealer in one product
- Semi-smooth finish improves visual uniformity on rough masonry surfaces

KEY ADVANTAGES (CONT.)

- High alkali resistance, suitable for new and aged masonry or concrete
- Tintable with excellent coverage
- Resists mold, mildew, and efflorescence, maintaining surface integrity over time
- Resists up to 10 psi hydrostatic pressure without blistering, softening, or adhesion loss
- Meets AAMA 714 for flashing applications
- Resists 98 MPH wind-driven rain

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White
Bases:	DC480 Smooth DC481 Semi-Smooth
Density:	11.9 ± 0.5 lb/gal
Solids:	60 ± 1% by weight 42 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs Full Cure: 24 hrs
VOC:	<100 g/L
Finish:	2 - 5 GU @ 60° (Flat)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable
Permeability (ASTM E96):	13 perms

Recommended Coverage per Coat:

Waterproofing: 100 ft²/gal @ 16 mils wet, 6.7 mils dry
Paint: 400 ft²/gal @ 4.0 mils wet, 1.7 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to ¾" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.021". Spray equipment should be capable of maintaining a pressure of 700-1000 psi. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Dry-Coat** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Basement & Foundation Walls:

Dry-Coat provides a durable waterproofing barrier against moisture intrusion:

Prime (optional):	100 ft ² /gal @ 16 mils wet
First coat:	100 ft ² /gal @ 16 mils wet
Second coat:	100 ft ² /gal @ 16 mils wet

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Dry-Coat Paint

DC480 | DC481

Hydrophobic Water Resistant Paint

RECOMMENDED APPLICATIONS (CONT)

Masonry & Stucco Walls:

Dry-Coat can function as a primer and top coat, delivering protection and color in a single system:

Prime: 100 ft²/gal @ 16 mils wet
First coat: 400 ft²/gal @ 4.0 mils wet
Second coat: 400 ft²/gal @ 4.0 mils wet

Flashing & Transition:

Dry-Coat can be used as a liquid-applied flashing around windows, doors, and penetrations to create a waterproof yet semi-permeable seal:

Prime (optional): 100 ft²/gal @ 16 mils wet
First coat: 100 ft²/gal @ 16 mils wet
Second coat: 100 ft²/gal @ 16 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Mildewed Surfaces: Any surface affected by mildew must be thoroughly cleaned before applying this product. Scrub the mildewed area with a mixture of one part household bleach to three parts warm water and allow the solution to sit for 10 minutes. Rinse the surface thoroughly with clean water and allow it to dry completely before proceeding. Do not mix bleach with ammonia or other cleaning agents. Always wear PPE when handling bleach solutions and immediately rinse any solution that contacts the skin.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Stucco Surfaces: Stucco must be fully cured and dry. Patch any damaged or cracked areas using a stucco repair compound such as Lanco Stucco Patch CP-1634, then sand and clean the surface. Remove all loose particles and debris using a stiff brush or low-pressure rinse. Do not apply over stucco with excessive moisture content or active efflorescence. Stucco must be below a pH of 9 prior to application.

For porous substrates such as stucco, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation.

CMU, Concrete, and Masonry Surfaces: New concrete and masonry surfaces must be allowed to cure for at least 28 days and be under a pH of 9 prior to application. Mortar joints must be cured and intact. Remove all surface laitance, dust, and loosely adhered materials by power washing, wire brushing, or mechanical abrasion. Smooth or burnished surfaces should be roughened to improve adhesion. Previously painted or coated masonry must be tested for adhesion and stability; remove all peeling or water-softened coatings. Large voids, deep cracks, or surface defects must be pre-filled using cement-sand grout, masonry patch such as Lanco Stucco Patch CP-1634, or Lanco RC230 Silicizer Crack Filler. Sand glossy or patched areas to achieve a uniform surface profile. For porous substrates such as CMU or rough masonry, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation. This step enhances adhesion, maximizes filling capability, and promotes long-term coating durability. Failure to properly work the product into porous surfaces may result in inadequate sealing and premature coating failure.

Previously Painted Surfaces: All previously coated masonry, concrete, or stucco surfaces must be thoroughly cleaned to remove any chalk, dirt, grease, mildew, or other contaminants. Loose, flaking, or peeling paint must be removed by scraping, sanding, or power washing to expose a sound, stable substrate. Glossy or slick surfaces must be dulled by sanding or chemical deglossing to ensure proper adhesion. If the integrity of the existing coating is in question, perform an adhesion test prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Dry-Coat is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

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Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Maxima Supreme

MA3329 | MA3331 | MA3332

Ultra Premium Exterior Acrylic Flat Paint

DESCRIPTION

Maxima Supreme is an advanced 100% acrylic exterior paint formulated to deliver exceptional color retention, enhanced mildew resistance, and long-lasting weather protection on properly prepared surfaces. Its durable finish helps maintain appearance and protection in demanding exterior environments while providing improved resistance to moisture and environmental exposure.

USES

Maxima Supreme is suitable for use on the following properly prepared exterior surfaces:

- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Fiber cement siding and EIFS
- Wood siding, trim, and doors
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted exterior surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Advanced 100% acrylic formula
- Improved early moisture resistance
- Exceptional color retention
- Superior durability
- Premium weather resistance
- Long-lasting appearance retention
- Durable mildew-resistant finish
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Acrylic
Color:	MA3329 White/Pastel MA3331 Deep MA3332 Accent
Density:	11.5 ± 0.5 lb/gal
Solids:	57 ± 1% by weight 40 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<50 g/L
Finish:	1 - 4 GU @ 85° (Flat)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.6 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Maxima Supreme** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Premium Exterior Finishes:

Maxima Supreme is designed for projects where lasting color, improved mildew resistance, and long-term appearance retention are desired on properly prepared exterior surfaces.

Prime:	Titanium Primer 400 ft ² /gal @ 4.0 mils wet
Top coat(s):	Maxima Supreme 400 ft ² /gal @ 4.0 mils wet

Long-Term Exterior Protection:

Maxima Supreme is ideal for exterior walls, siding, trim, and architectural features exposed to prolonged sunlight, humidity, frequent rain, and other demanding weather conditions.

Prime:	Titanium Primer 400 ft ² /gal @ 4.0 mils wet
Top coat(s):	Maxima Supreme 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Maxima Supreme

Ultra Premium Exterior Acrylic Flat Paint

MA3329 | MA3331 | MA3332

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Fiber Cement and EIFS: Fiber cement and EIFS surfaces must be clean, dry, and free of dirt, dust, chalk, mildew, and other contaminants. Repair damaged areas in accordance with the manufacturer's recommendations. Prime as required with Rain-Shield High pH Primer RS3356 or Titanium Primer TP2915 prior to application.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100 or Ultra Durex Primer DE3315 prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Maxima Supreme is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Maxima Supreme

MA3335 | MA3337 | MA3338

Ultra Premium Exterior Acrylic Satin Paint

DESCRIPTION

Maxima Supreme is an advanced 100% acrylic exterior paint formulated to deliver exceptional color retention, enhanced mildew resistance, and long-lasting weather protection on properly prepared surfaces. Its durable finish helps maintain appearance and protection in demanding exterior environments while providing improved resistance to moisture and environmental exposure.

USES

Maxima Supreme is suitable for use on the following properly prepared exterior surfaces:

- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Fiber cement siding and EIFS
- Wood siding, trim, and doors
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted exterior surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Advanced 100% acrylic formula
- Improved early moisture resistance
- Exceptional color retention
- Superior durability
- Premium weather resistance
- Long-lasting appearance retention
- Durable mildew-resistant finish
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Acrylic
Color:	MA3335 White/Pastel MA3337 Deep MA3338 Accent
Density:	11.0 ± 0.5 lb/gal
Solids:	54 ± 1% by weight 39 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<50 g/L
Finish:	10 - 20 GU @ 60° (Satin)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:

400 ft²/gal @ 4.0 mils wet, 1.6 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Maxima Supreme** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Premium Exterior Finishes:

Maxima Supreme is designed for projects where lasting color, improved mildew resistance, and long-term appearance retention are desired on properly prepared exterior surfaces.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima Supreme
400 ft²/gal @ 4.0 mils wet

Long-Term Exterior Protection:

Maxima Supreme is ideal for exterior walls, siding, trim, and architectural features exposed to prolonged sunlight, humidity, frequent rain, and other demanding weather conditions.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima Supreme
400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Maxima Supreme

MA3335 | MA3337 | MA3338

Ultra Premium Exterior Acrylic Satin Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Fiber Cement and EIFS: Fiber cement and EIFS surfaces must be clean, dry, and free of dirt, dust, chalk, mildew, and other contaminants. Repair damaged areas in accordance with the manufacturer's recommendations. Prime as required with Rain-Shield High pH Primer RS3356 or Titanium Primer TP2915 prior to application.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100 or Ultra Durex Primer DE3315 prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Maxima Supreme is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Maxima Supreme

MA3341 | MA3343 | MA3344

Ultra Premium Exterior Acrylic Semi-Gloss Paint

DESCRIPTION

Maxima Supreme is an advanced 100% acrylic exterior paint formulated to deliver exceptional color retention, enhanced mildew resistance, and long-lasting weather protection on properly prepared surfaces. Its durable finish helps maintain appearance and protection in demanding exterior environments while providing improved resistance to moisture and environmental exposure.

USES

Maxima Supreme is suitable for use on the following properly prepared exterior surfaces:

- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Fiber cement siding and EIFS
- Wood siding, trim, and doors
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted exterior surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Advanced 100% acrylic formula
- Improved early moisture resistance
- Exceptional color retention
- Superior durability
- Premium weather resistance
- Long-lasting appearance retention
- Durable mildew-resistant finish
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Acrylic
Color:	MA3341 White/Pastel MA3343 Deep MA3344 Accent
Density:	10.5 ± 0.5 lb/gal
Solids:	52 ± 1% by weight 40 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<50 g/L
Finish:	50 - 60 GU @ 60° (Semi-Gloss)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.6 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Maxima Supreme** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Premium Exterior Finishes:

Maxima Supreme is designed for projects where lasting color, improved mildew resistance, and long-term appearance retention are desired on properly prepared exterior surfaces.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima Supreme
400 ft²/gal @ 4.0 mils wet

Long-Term Exterior Protection:

Maxima Supreme is ideal for exterior walls, siding, trim, and architectural features exposed to prolonged sunlight, humidity, frequent rain, and other demanding weather conditions.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima Supreme
400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Maxima Supreme

MA3341 | MA3343 | MA3344

Ultra Premium Exterior Acrylic Semi-Gloss Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Fiber Cement and EIFS: Fiber cement and EIFS surfaces must be clean, dry, and free of dirt, dust, chalk, mildew, and other contaminants. Repair damaged areas in accordance with the manufacturer's recommendations. Prime as required with Rain-Shield High pH Primer RS3356 or Titanium Primer TP2915 prior to application.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100 or Ultra Durex Primer DE3315 prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Maxima Supreme is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyoil de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Maxima

Premium Exterior Acrylic Flat Paint

MA2840 | MA2842 | MA2843

DESCRIPTION

Maxima is a premium 100% acrylic exterior paint formulated to deliver exceptional adhesion, color retention, and weather resistance on properly prepared surfaces. Its durable, mildew-resistant finish provides long-lasting protection against sun, rain, and environmental exposure, making it ideal for residential, commercial, and institutional applications.

USES

Maxima is suitable for use on the following properly prepared exterior surfaces:

- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Fiber cement siding and EIFS
- Wood siding, trim, and doors
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted exterior surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- 100% acrylic formula
- Exceptional color retention
- Excellent adhesion
- Enhanced weather resistance
- Durable mildew-resistant finish
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Acrylic
Color:	MA2840 White/Pastel MA2842 Deep MA2843 Accent
Density:	11.4 ± 0.5 lb/gal
Solids:	57 ± 1% by weight 40 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<100 g/L
Finish:	1 - 5 GU @ 60° (Flat)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.6 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Maxima** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Residential Exterior Surfaces:

Maxima is well suited for exterior walls, siding, trim, and architectural features exposed to prolonged sunlight, rain, humidity, and seasonal weather conditions.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima
400 ft²/gal @ 4.0 mils wet

Commercial & Institutional Exteriors:

Maxima provides durable protection and long-lasting appearance retention for offices, schools, retail buildings, healthcare facilities, and other commercial properties exposed to demanding exterior conditions.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima
400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.


Maxima

Premium Exterior Acrylic Flat Paint

MA2840 | MA2842 | MA2843

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Fiber Cement and EIFS: Fiber cement and EIFS surfaces must be clean, dry, and free of dirt, dust, chalk, mildew, and other contaminants. Repair damaged areas in accordance with the manufacturer's recommendations. Prime as required with Rain-Shield High pH Primer RS3356 or Titanium Primer TP2915 prior to application.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100 or Ultra Durex Primer DE3315 prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Maxima is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Maxima

MA2835 | MA2837 | MA2838

Premium Exterior Acrylic Eggshell Paint

DESCRIPTION

Maxima is a premium 100% acrylic exterior paint formulated to deliver exceptional adhesion, color retention, and weather resistance on properly prepared surfaces. Its durable, mildew-resistant finish provides long-lasting protection against sun, rain, and environmental exposure, making it ideal for residential, commercial, and institutional applications.

USES

Maxima is suitable for use on the following properly prepared exterior surfaces:

- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Fiber cement siding and EIFS
- Wood siding, trim, and doors
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted exterior surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- 100% acrylic formula
- Exceptional color retention
- Excellent adhesion
- Enhanced weather resistance
- Durable mildew-resistant finish
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Acrylic
Color:	MA2835 White/Pastel MA2837 Deep MA2838 Accent
Density:	11.3 ± 0.5 lb/gal
Solids:	57 ± 1% by weight 40 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<100 g/L
Finish:	5 - 10 GU @ 60° (Eggshell)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.6 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Maxima** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Residential Exterior Surfaces:

Maxima is well suited for exterior walls, siding, trim, and architectural features exposed to prolonged sunlight, rain, humidity, and seasonal weather conditions.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima
400 ft²/gal @ 4.0 mils wet

Commercial & Institutional Exteriors:

Maxima provides durable protection and long-lasting appearance retention for offices, schools, retail buildings, healthcare facilities, and other commercial properties exposed to demanding exterior conditions.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima
400 ft²/gal @ 4.0 mils wet

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Maxima

Premium Exterior Acrylic Eggshell Paint

MA2835 | MA2837 | MA2838

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Fiber Cement and EIFS: Fiber cement and EIFS surfaces must be clean, dry, and free of dirt, dust, chalk, mildew, and other contaminants. Repair damaged areas in accordance with the manufacturer's recommendations. Prime as required with Rain-Shield High pH Primer RS3356 or Titanium Primer TP2915 prior to application.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100 or Ultra Durex Primer DE3315 prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Maxima is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

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Maxima

Premium Exterior Acrylic Satin Paint

MA2845 | MA2847 | MA2848

DESCRIPTION

Maxima is a premium 100% acrylic exterior paint formulated to deliver exceptional adhesion, color retention, and weather resistance on properly prepared surfaces. Its durable, mildew-resistant finish provides long-lasting protection against sun, rain, and environmental exposure, making it ideal for residential, commercial, and institutional applications.

USES

Maxima is suitable for use on the following properly prepared exterior surfaces:

- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Fiber cement siding and EIFS
- Wood siding, trim, and doors
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted exterior surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- 100% acrylic formula
- Exceptional color retention
- Excellent adhesion
- Enhanced weather resistance
- Durable mildew-resistant finish
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Acrylic
Color:	MA2845 White/Pastel MA2847 Deep MA2848 Accent
Density:	10.9 ± 0.5 lb/gal
Solids:	53 ± 1% by weight 37 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<150 g/L
Finish:	10 - 20 GU @ 60° (Satin)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:

400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Maxima** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Residential Exterior Surfaces:

Maxima is well suited for exterior walls, siding, trim, and architectural features exposed to prolonged sunlight, rain, humidity, and seasonal weather conditions.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima
400 ft²/gal @ 4.0 mils wet

Commercial & Institutional Exteriors:

Maxima provides durable protection and long-lasting appearance retention for offices, schools, retail buildings, healthcare facilities, and other commercial properties exposed to demanding exterior conditions.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima
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Maxima

Premium Exterior Acrylic Satin Paint

MA2845 | MA2847 | MA2848

SURFACE PREPARATION

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Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Fiber Cement and EIFS: Fiber cement and EIFS surfaces must be clean, dry, and free of dirt, dust, chalk, mildew, and other contaminants. Repair damaged areas in accordance with the manufacturer's recommendations. Prime as required with Rain-Shield High pH Primer RS3356 or Titanium Primer TP2915 prior to application.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100 or Ultra Durex Primer DE3315 prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Maxima is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Maxima

MA2850 | MA2852 | MA2853

Premium Exterior Acrylic Semi-Gloss Paint

DESCRIPTION

Maxima is a premium 100% acrylic exterior paint formulated to deliver exceptional adhesion, color retention, and weather resistance on properly prepared surfaces. Its durable, mildew-resistant finish provides long-lasting protection against sun, rain, and environmental exposure, making it ideal for residential, commercial, and institutional applications.

USES

Maxima is suitable for use on the following properly prepared exterior surfaces:

- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Fiber cement siding and EIFS
- Wood siding, trim, and doors
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted exterior surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- 100% acrylic formula
- Exceptional color retention
- Excellent adhesion
- Enhanced weather resistance
- Durable mildew-resistant finish
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Acrylic
Color:	MA2850 White/Pastel MA2852 Deep MA2853 Accent
Density:	11.4 ± 0.5 lb/gal
Solids:	49 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<150 g/L
Finish:	45 - 55 GU @ 60° (Flat)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Maxima** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Residential Exterior Surfaces:

Maxima is well suited for exterior walls, siding, trim, and architectural features exposed to prolonged sunlight, rain, humidity, and seasonal weather conditions.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima
400 ft²/gal @ 4.0 mils wet

Commercial & Institutional Exteriors:

Maxima provides durable protection and long-lasting appearance retention for offices, schools, retail buildings, healthcare facilities, and other commercial properties exposed to demanding exterior conditions.

Prime: Titanium Primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Maxima
400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.


Maxima

MA2850 | MA2852 | MA2853

Premium Exterior Acrylic Semi-Gloss Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Fiber Cement and EIFS: Fiber cement and EIFS surfaces must be clean, dry, and free of dirt, dust, chalk, mildew, and other contaminants. Repair damaged areas in accordance with the manufacturer's recommendations. Prime as required with Rain-Shield High pH Primer RS3356 or Titanium Primer TP2915 prior to application.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100 or Ultra Durex Primer DE3315 prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Maxima is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

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Rain-Shield Texture

RS3775

Exterior Acrylic Textured Paint

DESCRIPTION

Rain-Shield Texture is a high-build, 100% acrylic textured coating designed for exterior above-grade masonry and concrete surfaces. It forms a durable, heavy-bodied film that resists UV exposure, staining, and water intrusion while maintaining a breathable finish. Ideal for achieving a uniform textured appearance on large wall areas.

USES

Rain-Shield Texture is suitable for use as an exterior textured coating on surfaces including:

- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Tilt-up and precast concrete
- Fiber cement siding and EIFS
- New or previously painted exterior surfaces
- High-rise buildings, hotels and condominiums
- Multi-family housing and residential homes
- Schools, hospitals, warehouses, and parking garages

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Textured finish helps hide surface imperfections and irregularities
- High-build coating improves coverage and surface uniformity
- Durable acrylic film resists UV exposure, staining, and weathering
- Water-resistant, breathable coating for exterior protection
- Excellent adhesion to properly prepared masonry substrates
- Helps create a consistent, uniform appearance on large wall areas
- Low maintenance finish, easy to clean

CHARACTERISTICS

Product Type:	100% Acrylic
Color:	RS3775 White/Pastel
Density:	12.75 ± 0.5 lb/gal
Solids:	68 ± 1% by weight 50 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs Full Cure: 24 hrs
VOC:	<50 g/L
Finish:	Textured
Viscosity:	115 - 125 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
80 ft²/gal @ 20 mils wet, 10 mils dry
150 ft²/gal @ 12 mils wet, 6.0 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Apply using professional texture spray equipment such as a hopper gun, with brush application for edges and small areas. Roller application may be used when required using a ¾" to 1" nap, with the final pass in a downward direction to maintain a consistent appearance. Maintain a wet edge and work in manageable sections to ensure uniform texture.

Always wear proper PPE during application. Refer to the Recommended Applications and Surface Preparation sections for additional guidance.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Rain-Shield** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Exterior Masonry:

Use **Rain-Shield Texture** for exterior surfaces requiring a durable textured finish and improved hiding. Apply a full system to achieve uniform appearance and long-term protection.

Prime:	Rain-Shield High pH primer 400 ft ² /gal @ 16 mils wet
First coat:	Rain-Shield Texture 150 ft ² /gal @ 12 mils wet
Second coat:	Rain-Shield Texture 150 ft ² /gal @ 12 mils wet

New Stucco or Concrete:

Use **Rain-Shield Texture** in addition to Rain-Shield High pH Primer for new or high pH substrates requiring alkali resistance and strong adhesion.

Prime:	Rain-Shield High pH primer 400 ft ² /gal @ 16 mils wet
First coat:	Rain-Shield Texture 150 ft ² /gal @ 12 mils wet
Second coat:	Rain-Shield Texture 150 ft ² /gal @ 12 mils wet

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Rain-Shield Texture

RS3775

Exterior Acrylic Textured Paint

RECOMMENDED APPLICATIONS (CONT)

Previously Painted Surfaces:

Use **Rain-Shield Texture** to add texture and a uniform durable film build to previously coated surfaces.

Prime: Rain-Shield High pH primer
400 ft²/gal @ 16 mils wet

First coat: Rain-Shield Texture
150 ft²/gal @ 12 mils wet

Second coat: Rain-Shield Texture
150 ft²/gal @ 12 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Mildewed Surfaces: Remove all mildew prior to application. Scrub affected areas with a solution of 1 part household bleach to 3 parts water or use Lanco Roof Restore. Allow solution to sit for 10 - 15 minutes, rinse thoroughly, and allow to dry completely. Do not mix bleach with ammonia or other cleaners. Use proper PPE.

Efflorescence: Remove all efflorescence (white, powdery deposits) prior to coating. Clean using a stiff brush, commercial efflorescence remover, or a solution of 1 part muriatic acid to 3 parts water. Persistent efflorescence indicates moisture intrusion that must be corrected before application.

Stucco Surfaces: Stucco must be fully cured and dry. Patch any damaged or cracked areas using a stucco repair compound such as Lanco Stucco Patch CP-1634, then sand and clean the surface. Remove all loose particles and debris using a stiff brush or low-pressure rinse. Do not apply over stucco with excessive moisture content or active efflorescence. Stucco must be below a pH of 9 prior to application unless using Rain-Shield High pH Primer. For porous substrates such as stucco, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation.

CMU, Concrete, and Masonry Surfaces: New concrete and masonry surfaces must be allowed to cure for at least 28 days and be under a pH of 9 prior to application unless using Rain-Shield High pH Primer. Mortar joints must be cured and intact. Remove all surface laitance, dust, and loosely adhered materials by power washing, wire brushing, or mechanical abrasion. Smooth or burnished surfaces should be roughened to improve adhesion. Previously painted or coated masonry must be tested for adhesion and stability; remove all peeling or water-softened coatings. Large voids, deep cracks, or surface defects must be pre-filled using cement-sand grout, masonry patch such as Lanco Stucco Patch CP-1634, or Lanco RC230 Silicizer Crack Filler. Sand glossy or patched areas to achieve a uniform surface profile. For porous substrates such as CMU or rough masonry, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation. This step enhances adhesion, maximizes filling capability, and promotes long-term coating durability. Failure to properly work the product into porous surfaces may result in inadequate sealing and premature coating failure.

Previously Painted Surfaces: All previously coated masonry, concrete, or stucco surfaces must be thoroughly cleaned to remove any chalk, dirt, grease, mildew, or other contaminants. Loose, flaking, or peeling paint must be removed by scraping, sanding, or power washing to expose a sound, stable substrate. Glossy or slick surfaces must be dulled by sanding or chemical deglossing to ensure proper adhesion. If the integrity of the existing coating is in question, perform an adhesion test prior to application.

Fiber Cement & EIFS: Ensure surface is clean, dry, and free of contaminants. New fiber cement should be allowed to weather or cure per manufacturer recommendations prior to coating. Seal all joints and seams to prevent water intrusion. Prime as required to ensure uniform adhesion.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Rain-Shield Texture is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

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Rain-Shield

Exterior Acrylic High-Build Flat Paint

RS3360 | RS3362 | RS3363

DESCRIPTION

Rain-Shield is a high-build acrylic elastomeric coating designed for exterior above-grade cementitious substrates. It forms a flexible, breathable membrane capable of bridging hairline cracks while protecting surfaces from wind-driven rain, moisture intrusion, and harsh weather conditions. It delivers true elastomeric performance with the ease of a paint application for maximum protection.

USES

Rain-Shield is suitable for use on the following surfaces:

- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Tilt-up and precast concrete
- Fiber cement siding and EIFS
- Previously painted exterior surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

Resistance to Wind-Driven Rain for Exterior Coatings Applied on Masonry (ASTM D6904): Passes

Efflorescence Resistance (ASTM D7072): Passes

Mildew Resistance (ASTM D3273): Passes

KEY ADVANTAGES

- Resists wind-driven rain and harsh weather exposure
- High-build formula improves durability and hiding
- Elastomeric performance bridges hairline cracks to prevent water intrusion
- Breathable coating allows moisture vapor to escape
- Excellent adhesion to concrete and masonry surfaces
- Mildew and stain resistant for long-term appearance
- Will not peel or blister under harsh conditions

CHARACTERISTICS

Product Type:	Acrylic
Color:	RS3360 White/Pastel RS3362 Deep RS3363 Accent
Density:	11.37 ± 0.5 lb/gal
Solids:	61 ± 1% by weight 47 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs Full Cure: 24 hrs
VOC:	<50 g/L
Finish:	1 - 5 GU @ 60° (Flat)
Viscosity:	95 - 105 KU
Flash Point:	Non-flammable
Elongation (ASTM-D2370):	250%
Tensile Strength (ASTM-D2370):	350 psi
Permeability (ASTM 1653):	10 perms

Recommended Coverage per Coat:
160 ft²/gal @ 10 mils wet, 5.0 mils dry
230 ft²/gal @ 7.0 mils wet, 3.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to ¾" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Rain-Shield** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Wind-Driven Rain Protection:

For maximum protection against wind-driven rain and harsh weather exposure. Apply a full system to achieve a continuous, waterproof yet breathable membrane.

Prime:	Rain-Shield High pH primer 400 ft ² /gal @ 16 mils wet
First coat:	Rain-Shield 160 ft ² /gal @ 10 mils wet
Second coat:	Rain-Shield 160 ft ² /gal @ 10 mils wet

New Stucco or Concrete:

Use **Rain-Shield** for new or high pH substrates requiring alkali resistance and strong adhesion.

Prime:	Rain-Shield High pH primer 400 ft ² /gal @ 16 mils wet
First coat:	Rain-Shield 160 ft ² /gal @ 10 mils wet
Second coat:	Rain-Shield 160 ft ² /gal @ 10 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Rain-Shield

Exterior Acrylic High-Build Flat Paint

RS3360 | RS3362 | RS3363

RECOMMENDED APPLICATIONS (CONT)

Porous or Rough Masonry:

Use **Rain-Shield** for highly porous or textured surfaces requiring sealing and uniform film build.

Prime: Rain-Shield High pH primer
400 ft²/gal @ 16 mils wet

First coat: Rain-Shield
230 ft²/gal @ 7.0 mils wet

Second coat: Rain-Shield
230 ft²/gal @ 7.0 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Mildewed Surfaces: Remove all mildew prior to application. Scrub affected areas with a solution of 1 part household bleach to 3 parts water or use Lanco Roof Restore. Allow solution to sit for 10 - 15 minutes, rinse thoroughly, and allow to dry completely. Do not mix bleach with ammonia or other cleaners. Use proper PPE.

Efflorescence: Remove all efflorescence (white, powdery deposits) prior to coating. Clean using a stiff brush, commercial efflorescence remover, or a solution of 1 part muriatic acid to 3 parts water. Persistent efflorescence indicates moisture intrusion that must be corrected before application.

Stucco Surfaces: Stucco must be fully cured and dry. Patch any damaged or cracked areas using a stucco repair compound such as Lanco Stucco Patch CP-1634, then sand and clean the surface. Remove all loose particles and debris using a stiff brush or low-pressure rinse. Do not apply over stucco with excessive moisture content or active efflorescence. Stucco must be below a pH of 9 prior to application unless using Rain-Shield High pH Primer. For porous substrates such as stucco, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation.

CMU, Concrete, and Masonry Surfaces: New concrete and masonry surfaces must be allowed to cure for at least 28 days and be under a pH of 9 prior to application unless using Rain-Shield High pH Primer. Mortar joints must be cured and intact. Remove all surface laitance, dust, and loosely adhered materials by power washing, wire brushing, or mechanical abrasion. Smooth or burnished surfaces should be roughened to improve adhesion. Previously painted or coated masonry must be tested for adhesion and stability; remove all peeling or water-softened coatings. Large voids, deep cracks, or surface defects must be pRefilled using cement-sand grout, masonry patch such as Lanco Stucco Patch CP-1634, or Lanco RC230 Silicizer Crack Filler. Sand glossy or patched areas to achieve a uniform surface profile. For porous substrates such as CMU or rough masonry, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation. This step enhances adhesion, maximizes filling capability, and promotes long-term coating durability. Failure to properly work the product into porous surfaces may result in inadequate sealing and premature coating failure.

Previously Painted Surfaces: All previously coated masonry, concrete, or stucco surfaces must be thoroughly cleaned to remove any chalk, dirt, grease, mildew, or other contaminants. Loose, flaking, or peeling paint must be removed by scraping, sanding, or power washing to expose a sound, stable substrate. Glossy or slick surfaces must be dulled by sanding or chemical deglossing to ensure proper adhesion. If the integrity of the existing coating is in question, perform an adhesion test prior to application.

Fiber Cement & EIFS: Ensure surface is clean, dry, and free of contaminants. New fiber cement should be allowed to weather or cure per manufacturer recommendations prior to coating. Seal all joints and seams to prevent water intrusion. Prime as required to ensure uniform adhesion.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Rain-Shield is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CENTRAL AMERICA:

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Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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Tel. (506) 2438-2257 / Fax (506) 2438-2162



Rain-Shield

Exterior Acrylic High-Build Satin Paint

RS2918 | RS2920 | RS2921

DESCRIPTION

Rain-Shield is a high-build, acrylic semi-elastomeric coating designed for exterior above-grade cementitious substrates. It forms a flexible, breathable film that helps protect surfaces from wind-driven rain, moisture intrusion, and harsh weather conditions. Its higher film build provides better surface protection and uniform coverage.

USES

Rain-Shield is suitable for use on the following surfaces:

- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Tilt-up and precast concrete
- Fiber cement siding and EIFS
- Previously painted exterior surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

Resistance to Wind-Driven Rain for Exterior Coatings Applied on Masonry (ASTM D6904): Passes

Efflorescence Resistance (ASTM D7072): Passes

Mildew Resistance (ASTM D3273): Passes

KEY ADVANTAGES

- Resists wind-driven rain and harsh weather exposure
- High-build formula improves durability and hiding
- Elastomeric performance bridges hairline cracks to prevent water intrusion
- Breathable coating allows moisture vapor to escape
- Excellent adhesion to concrete and masonry surfaces
- Mildew and stain resistant for long-term appearance
- Will not peel or blister under harsh conditions

CHARACTERISTICS

Product Type:	Acrylic
Color:	RS2918 White/Pastel RS2920 Deep RS2921 Accent
Density:	11.23 ± 0.5 lb/gal
Solids:	61 ± 1% by weight 47 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs Full Cure: 24 hrs
VOC:	<50 g/L
Finish:	8 - 15 GU @ 60° (Satin)
Viscosity:	105 - 115 KU
Flash Point:	Non-flammable
Elongation (ASTM-D2370):	350%
Tensile Strength (ASTM-D2370):	350 psi
Permeability (ASTM 1653):	10 perms
Recommended Coverage per Coat:	160 ft ² /gal @ 10 mils wet, 5.0 mils dry 230 ft ² /gal @ 7.0 mils wet, 3.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to avoid air entrapment. Intermix containers of tinted material to ensure color consistency.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to ¾" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Rain-Shield** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants. Flexibility and elongation performance will vary depending on base selection and application conditions.

RECOMMENDED APPLICATIONS

Wind-Driven Rain Protection:

For maximum protection against wind-driven rain and harsh weather, apply as follows:

Prime:	Rain-Shield High pH primer 400 ft ² /gal @ 16 mils wet
First coat:	Rain-Shield 160 ft ² /gal @ 10 mils wet
Second coat:	Rain-Shield 160 ft ² /gal @ 10 mils wet

New Stucco or Concrete:

Use **Rain-Shield** for new or high pH substrates requiring alkali resistance and strong adhesion.

Prime:	Rain-Shield High pH primer 400 ft ² /gal @ 16 mils wet
First coat:	Rain-Shield 160 ft ² /gal @ 10 mils wet
Second coat:	Rain-Shield 160 ft ² /gal @ 10 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Rain-Shield

Exterior Acrylic High-Build Satin Paint

RS2918 | RS2920 | RS2921

RECOMMENDED APPLICATIONS (CONT)

Porous or Rough Masonry:

Use **Rain-Shield** for highly porous or textured surfaces requiring sealing and uniform film build.

Prime: Rain-Shield High pH primer
400 ft²/gal @ 16 mils wet

First coat: Rain-Shield
230 ft²/gal @ 7.0 mils wet

Second coat: Rain-Shield
230 ft²/gal @ 7.0 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scraping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Mildewed Surfaces: Remove all mildew prior to application. Scrub affected areas with a solution of 1 part household bleach to 3 parts water or use Lanco Roof Restore. Allow solution to sit for 10 - 15 minutes, rinse thoroughly, and allow to dry completely. Do not mix bleach with ammonia or other cleaners. Use proper PPE.

Efflorescence: Remove all efflorescence (white, powdery deposits) prior to coating. Clean using a stiff brush, commercial efflorescence remover, or a solution of 1 part muriatic acid to 3 parts water. Persistent efflorescence indicates moisture intrusion that must be corrected before application.

Stucco Surfaces: Stucco must be fully cured and dry. Patch any damaged or cracked areas using a stucco repair compound such as Lanco Stucco Patch CP-1634, then sand and clean the surface. Remove all loose particles and debris using a stiff brush or low-pressure rinse. Do not apply over stucco with excessive moisture content or active efflorescence. Stucco must be below a pH of 9 prior to application unless using Rain-Shield High pH Primer. For porous substrates such as stucco, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation.

CMU, Concrete, and Masonry Surfaces: New concrete and masonry surfaces must be allowed to cure for at least 28 days and be under a pH of 9 prior to application unless using Rain-Shield High pH Primer. Mortar joints must be cured and intact. Remove all surface laitance, dust, and loosely adhered materials by power washing, wire brushing, or mechanical abrasion. Smooth or burnished surfaces should be roughened to improve adhesion. Previously painted or coated masonry must be tested for adhesion and stability; remove all peeling or water-softened coatings. Large voids, deep cracks, or surface defects must be pRefilled using cement-sand grout, masonry patch such as Lanco Stucco Patch CP-1634, or Lanco RC230 Silicizer Crack Filler. Sand glossy or patched areas to achieve a uniform surface profile. For porous substrates such as CMU or rough masonry, back rolling or back brushing is recommended immediately after spray application to ensure full penetration into surface voids and uniform substrate saturation. This step enhances adhesion, maximizes filling capability, and promotes long-term coating durability. Failure to properly work the product into porous surfaces may result in inadequate sealing and premature coating failure.

Previously Painted Surfaces: All previously coated masonry, concrete, or stucco surfaces must be thoroughly cleaned to remove any chalk, dirt, grease, mildew, or other contaminants. Loose, flaking, or peeling paint must be removed by scraping, sanding, or power washing to expose a sound, stable substrate. Glossy or slick surfaces must be dulled by sanding or chemical deglossing to ensure proper adhesion. If the integrity of the existing coating is in question, perform an adhesion test prior to application.

Fiber Cement & EIFS: Ensure surface is clean, dry, and free of contaminants. New fiber cement should be allowed to weather or cure per manufacturer recommendations prior to coating. Seal all joints and seams to prevent water intrusion. Prime as required to ensure uniform adhesion.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Rain-Shield is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Duratone-Plus

DP1165 | DP1167 | DP1168

Interior & Exterior Vinyl Acrylic Flat Paint

DESCRIPTION

Duratone-Plus is a versatile interior and exterior vinyl acrylic paint formulated to provide durable protection and reliable performance on properly prepared masonry, wood, metal, and previously painted surfaces. Its mildew-resistant finish offers excellent coverage and long-lasting service in residential, commercial, and institutional environments.

USES

Duratone-Plus is suitable for use on the following properly prepared interior and exterior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Wood siding, trim, and doors
- Fiber cement siding and EIFS
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Versatile interior and exterior use
- Excellent coverage and hide
- Durable, mildew-resistant finish
- Reliable long-term performance
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Vinyl Acrylic
Color:	DP1165 White/Pastel DP1167 Deep DP1168 Accent
Density:	11.3 ± 0.5 lb/gal
Solids:	53 ± 1% by weight 36 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<50 g/L
Finish:	1 - 3 GU @ 85° (Flat)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Duratone-Plus** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Interior & Exterior General Purpose Coating:

Duratone-Plus is designed for use on properly prepared drywall, masonry, wood, metal, and previously painted surfaces. Its broad substrate compatibility makes it an ideal choice for projects requiring one coating system across multiple areas.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
400 ft²/gal @ 4.0 mils wet

Multi-Family & Commercial Maintenance:

Duratone-Plus provides reliable performance for apartments, offices, schools, retail spaces, and other commercial or institutional properties requiring a versatile coating for ongoing maintenance and renovation projects.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
400 ft²/gal @ 4.0 mils wet

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Duratone-Plus

Interior & Exterior Vinyl Acrylic Flat Paint

DP1165 | DP1167 | DP1168

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with Lanco DuraTone Plus Primer or other appropriate Lanco primer before application.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Duratone-Plus is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

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Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Duratone-Plus

DP1172 | DP1174 | DP1175

Interior & Exterior Vinyl Acrylic Satin Paint

DESCRIPTION

Duratone-Plus is a versatile interior and exterior vinyl acrylic paint formulated to provide durable protection and reliable performance on properly prepared masonry, wood, metal, and previously painted surfaces. Its mildew-resistant finish offers excellent coverage and long-lasting service in residential, commercial, and institutional environments.

USES

Duratone-Plus is suitable for use on the following properly prepared interior and exterior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Wood siding, trim, and doors
- Fiber cement siding and EIFS
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Versatile interior and exterior use
- Excellent coverage and hide
- Durable, mildew-resistant finish
- Reliable long-term performance
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Vinyl Acrylic
Color:	DP1172 White/Pastel DP1174 Deep DP1175 Accent
Density:	10.7 ± 0.5 lb/gal
Solids:	50 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<100 g/L
Finish:	10 - 20 GU @ 60° (Satin)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Duratone-Plus** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Interior & Exterior General Purpose Coating:

Duratone-Plus is designed for use on properly prepared drywall, masonry, wood, metal, and previously painted surfaces. Its broad substrate compatibility makes it an ideal choice for projects requiring one coating system across multiple areas.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
400 ft²/gal @ 4.0 mils wet

Multi-Family & Commercial Maintenance:

Duratone-Plus provides reliable performance for apartments, offices, schools, retail spaces, and other commercial or institutional properties requiring a versatile coating for ongoing maintenance and renovation projects.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Duratone-Plus

Interior & Exterior Vinyl Acrylic Satin Paint

DP1172 | DP1174 | DP1175

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with Lanco DuraTone Plus Primer or other appropriate Lanco primer before application.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Duratone-Plus is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
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Tel. (506) 2438-2257 / Fax (506) 2438-2162



Duratone-Plus

DP1179 | DP1181 | DP1182

Interior & Exterior Vinyl Acrylic Semi-Gloss Paint

DESCRIPTION

Duratone-Plus is a versatile interior and exterior vinyl acrylic paint formulated to provide durable protection and reliable performance on properly prepared masonry, wood, metal, and previously painted surfaces. Its mildew-resistant finish offers excellent coverage and long-lasting service in residential, commercial, and institutional environments.

USES

Duratone-Plus is suitable for use on the following properly prepared interior and exterior surfaces:

- Drywall, plaster, and acoustical tile
- Concrete, stucco, and cement block
- Brick and masonry surfaces
- Wood siding, trim, and doors
- Fiber cement siding and EIFS
- Vinyl siding
- Galvanized and properly primed metal
- Previously painted surfaces
- Residential, commercial, and institutional buildings

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Versatile interior and exterior use
- Excellent coverage and hide
- Durable, mildew-resistant finish
- Reliable long-term performance
- Low VOC, low odor formulation
- Easy soap and water cleanup
- Compatible with a wide range of surfaces

CHARACTERISTICS

Product Type:	Vinyl Acrylic
Color:	DP1179 White/Pastel DP1181 Deep DP1182 Accent
Density:	10.4 ± 0.5 lb/gal
Solids:	48 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 5 hrs
VOC:	<100 g/L
Finish:	45 - 55 GU @ 60° (Satin)
Viscosity:	100 - 110 KU
Flash Point:	Non-flammable

Recommended Coverage per Coat:
400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

Note: These characteristics are representative of the untinted white/pastel base and may vary with the addition of colorants and normal batch-to-batch manufacturing variations.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply if rain or dew is expected within 5 hours. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a good quality nylon or polyester brush. Use a ½" to 1" nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 30 to 60 minutes and ready to recoat in 4 hours but may take longer depending on surface porosity and conditions. The second coat typically will take 4 to 5 hours to dry. Drying and curing times vary with temperature, humidity, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Duratone-Plus** is not recommended on substrates with active water leaks, excessive vapor transmission, or negative hydrostatic pressure. Not intended for use on floors, traffic-bearing surfaces, or continuously submerged applications. Product must be tinted only with approved colorants.

RECOMMENDED APPLICATIONS

Interior & Exterior General Purpose Coating:

Duratone-Plus is designed for use on properly prepared drywall, masonry, wood, metal, and previously painted surfaces. Its broad substrate compatibility makes it an ideal choice for projects requiring one coating system across multiple areas.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
400 ft²/gal @ 4.0 mils wet

Multi-Family & Commercial Maintenance:

Duratone-Plus provides reliable performance for apartments, offices, schools, retail spaces, and other commercial or institutional properties requiring a versatile coating for ongoing maintenance and renovation projects.

Prime: Duratone-Plus primer
400 ft²/gal @ 4.0 mils wet

Top coat(s): Duratone-Plus
400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Duratone-Plus

DP1179 | DP1181 | DP1182

Interior & Exterior Vinyl Acrylic Semi-Gloss Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, chalk, efflorescence, loose paint, rust, mildew, and other contaminants that may interfere with adhesion. Proper surface preparation is essential for maximum adhesion and long-term coating performance.

Drywall and Plaster: New drywall and plaster must be dry and properly cured prior to coating. Remove all dust and surface contaminants. Repair cracks, joints, and surface imperfections as needed. Prime with Lanco DuraTone Plus Primer or other appropriate Lanco primer before application.

Stucco, Masonry and Concrete: Allow new concrete or masonry to cure for at least 28 days. Remove all efflorescence, chalk, and dust by wire brushing or pressure washing. If pH exceeds 9, allow additional cure time or apply Titanium Primer TP2915 or Rain-Shield High pH Primer RS3356. Fill any cracks or surface voids with a suitable patching compound and allow to dry before priming. Always ensure surfaces are dry and free of form-release agents or curing compounds.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to priming. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Wood & Plywood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Titanium Primer TP2915 or Stain Killer Oil Primer WP3804 as needed to improve adhesion, surface uniformity, and tannin blocking.

Mildewed Surfaces: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Stained or Dirty Areas: For stains caused by water damage, nicotine, or tannins, spot prime with a stain-blocking primer such as Titanium Primer TP2915 to prevent bleed-through. For heavy smoke or grease buildup, clean thoroughly with a degreasing solution, rinse well, and allow to dry completely.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer prior to application.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 prior to application.

Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Duratone-Plus is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Ultra Durex Primer

DE3315

Acrylic DTM Primer

DESCRIPTION

Ultra Durex Primer is a premium waterborne direct-to-metal (DTM) primer formulated with advanced modified acrylic technology for interior and exterior applications. Designed for use on properly prepared ferrous, galvanized, and aluminum surfaces, it provides excellent adhesion, corrosion resistance, and fast drying performance while serving as a durable foundation for compatible top coat systems.

USES

Ultra Durex Primer is suitable for a wide range of applications such as:

- Ferrous, galvanized, and aluminum metal surfaces
- Structural steel, railings, piping, doors, frames, and equipment
- Roofing, flashing, gutters, metal buildings, and architectural components
- New construction and maintenance projects
- Commercial, industrial, institutional, agricultural, and residential applications
- Compatible with a variety of acrylic, alkyd, urethane, and industrial maintenance top coatse

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Waterborne direct-to-metal primer
- Excellent adhesion to properly prepared metal surfaces
- Corrosion resistant
- Flash rust resistant
- Fast drying
- Interior and exterior use
- Low odor and low VOC
- Easy soap and water cleanup
- Compatible with a variety of finish coat systems
- Suitable for ferrous, galvanized, and aluminum substrates

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	White
Density:	10.7 ± 0.5 lb/gal
Solids:	49 ± 1% by weight 37 ± 1% by volume
Drying Time:	To Touch: 15 min To Recoat: 2 - 4 hrs
VOC:	<100 g/L
Finish:	15 - 25 GU @ 60° (Satin)
Viscosity:	85 - 95 KU
Flash Point:	Non-flammable
Fire Rating:	Class A

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are above 50°F (10°C). Do not apply if rain, dew, fog, or condensation is expected before the coating has dried. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to 1 inch nap roller cover, depending on the substrate texture.

When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The coating will typically dry to the touch in 15 minutes and may be recoated after 2 to 4 hours. Drying and curing times vary depending on temperature, humidity, airflow, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Ultra Durex Primer** should not be mixed with mineral spirits or other solvents. Do not apply when the surface or air temperature is below 50°F (10°C). Protect from freezing during storage. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Doors & Railings:

Ultra Durex Primer is suitable for use as a primer on metal doors, windows, cabinets, and shelving.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Ultra Durex DTM 350 ft ² /gal @ 4.5 mils wet

Metal Piping:

Ultra Durex can be used as a primer for interior and exterior metal piping.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Ultra Durex DTM 350 ft ² /gal @ 4.5 mils wet

Equipment & Machinery:

Ultra Durex can be used to prime metal surfaces on equipment and machinery. See Surface Preparation for more information.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Ultra Durex DTM 350 ft ² /gal @ 4.5 mils wet

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Ultra Durex Primer

DE3315

Acrylic DTM Primer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure maximum adhesion and long-term coating performance.

Ferrous Metals: All steel and iron surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast cleaning to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended. When using **Ultra Durex Primer** as a direct-to-metal system, apply two coats for optimum corrosion protection or top coat with Ultra Durex for a complete coating system.

Galvanized Steel: Remove all oil, grease, dirt, oxidation (white rust), and other contaminants in accordance with SSPC-SP1. Smooth galvanized surfaces should be lightly abraded or brush-off blasted to promote adhesion. Weathered galvanized steel may be coated after thorough cleaning to remove oxidation, white rust, and other surface contaminants. Passivated or chromate-treated galvanized surfaces must be abraded or blasted to ensure proper coating adhesion, as coatings may not adhere properly if these treatments remain on the surface.

Aluminum & Non-Ferrous Metals: Remove all dirt, oil, grease, oxidation, and other contaminants prior to coating. Smooth surfaces should be lightly sanded or abraded to create a uniform profile and promote adhesion. Remove all sanding residue before priming. Previously oxidized surfaces should be cleaned to sound metal before application.

Previously Painted Surfaces: Remove all loose, peeling, blistered, or poorly adhered coatings. Sand glossy surfaces to create a sound profile and promote adhesion. Spot-prime all exposed metal areas before applying a full coat. If poor adhesion of existing coatings is observed, additional surface preparation or complete coating removal may be required.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Ultra Durex Primer** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

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Ultra Durex

DTM Acrylic Enamel Satin Finish

DE3310 | DE3313 | DE3314

DESCRIPTION

Ultra Durex is a premium, corrosion-resistant, modified acrylic enamel designed for direct-to-metal applications, serving as both primer and finish in a single product. It offers excellent adhesion, color retention, and durability for interior and exterior use providing a smooth, long-lasting finish. **Ultra Durex** can also be applied to non-metallic surfaces and over previously painted oil or latex coatings.

USES

Ultra Durex is suitable for a wide range of applications such as:

- Light to moderate industrial environments
- New construction and maintenance projects
- Commonly used on doors, railings, structural steel, equipment, and architectural trim
- Use on aluminum, ferrous metal, steel, galvanized metal, masonry, drywall, stucco, plaster, and more

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Dual functionality as both primer and finish
- Industrial-grade durability, resistant to impact, abrasion, and corrosion
- Excellent color retention without yellowing
- Safe to use, free of heavy metals and lead, low odor and non-flammable
- Fast drying with easy water clean up

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	DE3310 White/Pastel DE3313 Deep DE3314 Accent
Density:	10.7 ± 0.5 lb/gal
Solids:	52 ± 1% by weight 39 ± 1% by volume
Drying Time:	To Touch: 15 min To Recoat: 2 - 4 hrs
VOC:	<100 g/L
Finish:	25 - 40 GU @ 60° (Satin)
Viscosity:	100 - 105 KU
Flash Point:	Non-flammable
Fire Rating:	Class A

Recommended Coverage:

350 ft²/gal @ 4.5 mils wet, 2.0 mils dry
450 ft²/gal @ 3.5 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for three days after application. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to 1 ¼ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches. Spray application must be back rolled to work material into

surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 15 minutes and fully dry within 2 - 4 hours. The second coat typically will take 2 to 4 hours but may take as long as 24 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Ultra Durex** should not be mixed with mineral spirits or other solvents. Do not apply when the surface or air temperature is below 50°F (10°C). Protect from freezing during storage. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Doors & Railings:

Ultra Durex is suitable for use as both a primer and finish on properly prepared wood or metal doors, windows, cabinets, and shelving. All surfaces should be clean, dry, and free of dust, grease, or contaminants. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. For metal surfaces, it is important to spot treat areas of rust using **Ultra Durex** or Metal Master to prevent rust bleed-through and to ensure proper film build in those areas. See Surface Preparation for more information.

Prime (Optional): Red Oxide or Ultra Durex
First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

Metal Piping:

Ultra Durex can be applied directly to properly prepared metal piping as both a primer and finish for interior and exterior use. Surfaces must be clean, dry, and free of rust, grease, and contaminants. Spot treating any rusted areas with **Ultra Durex** or Metal Master before full application is important to prevent rust bleed-through and ensure proper film build for long-term protection. See Surface Preparation for more information.

Prime (Optional): Red Oxide or Ultra Durex
First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Ultra Durex

DE3310 | DE3313 | DE3314

Interior/Exterior DTM Acrylic Enamel Satin Finish

RECOMMENDED APPLICATIONS (CONT.)

Equipment & Machinery:

Ultra Durex can be used as both primer and finish over properly prepared metal surfaces on equipment and machinery. See Surface Preparation for more information.

Prime (Optional): Red Oxide
First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended. When using Ultra Durex as a DTM finish without a primer, apply a minimum of two coats to ensure proper corrosion protection. Priming is required on bare metal when using colors tinted from midtone or neutral bases to prevent potential color or adhesion issues. Prime with an extra coat of Ultra Durex or use Red Oxide (MM100).

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months

or more outdoors may be coated after thorough power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application. Fill masonry block with Lanco Block Filler (WP3740).

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. A wood primer or a first coat of the Ultra Durex may be used to prime the surface. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEwaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Ultra Durex is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

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Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Ultra Durex

DTM Acrylic Enamel Gloss Finish

DE3322 | DE3324 | DE3325

DESCRIPTION

Ultra Durex is a premium, corrosion-resistant, modified acrylic enamel designed for direct-to-metal applications, serving as both primer and finish in a single product. It offers excellent adhesion, color retention, and durability for interior and exterior use providing a smooth, long-lasting finish. **Ultra Durex** can also be applied to non-metallic surfaces and over previously painted oil or latex coatings.

USES

Ultra Durex is suitable for a wide range of applications such as:

- Light to moderate industrial environments
- New construction and maintenance projects
- Commonly used on doors, railings, structural steel, equipment, and architectural trim
- Use on aluminum, ferrous metal, steel, galvanized metal, masonry, drywall, stucco, plaster, and more

CERTIFICATIONS & COMPLIANCE

AIM: Passes

OTC: Passes

KEY ADVANTAGES

- Dual functionality as both primer and finish
- Industrial-grade durability, resistant to impact, abrasion, and corrosion
- Excellent color retention without yellowing
- Safe to use, free of heavy metals and lead, low odor and non-flammable
- Fast drying with easy water clean up

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	DE3320 White DE3321 Black DE3322 White/Pastel DE3324 Deep DE3325 Accent
Density:	10.3 ± 0.5 lb/gal
Solids:	50 ± 1% by weight 38 ± 1% by volume
Drying Time:	To Touch: 15 min To Recoat: 2 - 4 hrs
VOC:	<100 g/L
Finish:	60 - 80 GU @ 60° (Gloss)
Viscosity:	100 - 105 KU
Flash Point:	Non-flammable
Fire Rating:	Class A
Recommended Coverage:	350 ft ² /gal @ 4.5 mils wet, 2.0 mils dry 450 ft ² /gal @ 3.5 mils wet, 1.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions of at least 50°F (10°C), and ensure these conditions will remain stable for three days after application. Do not apply the product to surfaces that exceed 120°F.

Mixing Instructions: Mix slowly to prevent air incorporation. When using more than one container of a tinted color, intermix them to ensure consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high quality nylon or polyester brush. Use a ½ inch to 1 ¼ inch nap roller cover, depending on the substrate texture. When using airless spray equipment, use a spray tip size between 0.017 and 0.023 inches. Spray application must be back rolled to work material into surface. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and hands with water before material dries.

Dry & Cure Times: The first coat will typically be dry to touch in 15 minutes and fully dry within 2 - 4 hours. The second coat typically will take 2 to 4 hours but may take as long as 24 hours depending on surface porosity and conditions. Drying and curing times vary with temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Ultra Durex** should not be mixed with mineral spirits or other solvents. Do not apply when the surface or air temperature is below 50°F (10°C). Protect from freezing during storage. Apply generously without over-spreading. Stop painting at least two hours before dew forms or before temperatures drop below 50°F (10°C).

RECOMMENDED APPLICATIONS

Doors & Railings:

Ultra Durex is suitable for use as both a primer and finish on properly prepared wood or metal doors, windows, cabinets, and shelving.

Prime (Optional): Red Oxide or Ultra Durex
First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

Metal Piping:

Ultra Durex can be applied directly to properly prepared metal piping as both a primer and finish for interior and exterior use.

Prime (Optional): Red Oxide or Ultra Durex
First coat: 350 ft²/gal @ 4.5 mils wet
Second coat: 350 ft²/gal @ 4.5 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Ultra Durex

DTM Acrylic Enamel Gloss Finish

DE3322 | DE3324 | DE3325

RECOMMENDED APPLICATIONS (CONT.)

Equipment & Machinery:

Ultra Durex can be used as both primer and finish over properly prepared metal surfaces on equipment and machinery.

Prime (Optional): Red Oxide

First coat: 350 ft²/gal @ 4.5 mils wet

Second coat: 350 ft²/gal @ 4.5 mils wet

SURFACE PREPARATION

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleanser, sanding, scrapping and/or using a pressure washing machine. Glossy surfaces should be lightly sanded.

Steel & Aluminum: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended. When using Ultra Durex as a DTM finish without a primer, apply a minimum of two coats to ensure proper corrosion protection. Priming is required on bare metal when using colors tinted from midtone or neutral bases to prevent potential color or adhesion issues. Prime with an extra coat of Ultra Durex or use Red Oxide (MM100).

Non-Ferrous & Galvanized Surfaces: All non-ferrous metal and galvanized surfaces must be clean, dry, and free of contaminants. Remove all oil, grease, or soap films using a detergent or emulsion cleaner in accordance with SSPC-SP1 and relevant galvanizing standards. For new galvanizing, a phosphatizing conversion coating is recommended to promote adhesion. Alternatively, surfaces may be power tool cleaned to uniformly abrade or lightly abrasive blasted using a fine abrasive to produce a dense, uniform anchor profile of 1.0 to 2.0 mils (25–50 microns) in accordance with SSPC-SP16. Galvanized steel that has weathered for 12 months or more outdoors may be coated after thorough

power washing to remove white rust and other contaminants. Passivated or chromate-treated galvanized surfaces must be abrasive blasted to ensure proper adhesion, as coatings will not adhere properly if chromate treatments remain on the surface.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete Surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be fully cured. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application. Fill masonry block with Lanco Block Filler (WP3740).

Plaster & Wallboard Surfaces: Ensure plaster is fully cured and dry. Fill and sand any holes, seams, or surface imperfections prior to painting to ensure a smooth finish. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood & Plywood: For bare wood, sand the surface to remove any contamination and surface fibers. Clean oil spots, sap, or pitch using an appropriate solvent cleaner, and always dispose of solvent-soaked rags safely. A wood primer or a first coat of the Ultra Durex may be used to prime the surface. For previously painted or primed wood, clean thoroughly to remove dirt, grease, and oil. Rinse with clean water, and use a commercial DEWaxer if needed. Sand any loose or peeling paint to achieve a clean, sound surface before recoating.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Ultra Durex is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Super Dry

SD900

Fast Drying Polyurethane Enamel

DESCRIPTION

Super Dry is a rapid-dry polyurethane enamel formulated to provide fast project turnaround with a durable, high-gloss finish. Its premium alkyd and polyurethane resin technology delivers excellent adhesion, corrosion resistance, color retention, and long-lasting protection for properly prepared interior and exterior surfaces.

USES

Super Dry is suitable for a wide range of applications such as:

- Structural steel and fabricated metal
- Industrial equipment and machinery
- Railings, fencing, and gates
- Metal doors, frames, and trim
- Concrete, masonry and brick
- Wood and plywood
- Maintenance and repair projects
- Interior and exterior applications

KEY ADVANTAGES

- Dries to the touch in 10–15 minutes
- Excellent corrosion protection
- Durable high-gloss finish
- Excellent adhesion
- Chip and flake resistant
- Impact and abrasion resistant
- Excellent color retention
- Interior and exterior durability

CHARACTERISTICS

Product Type:	Polyurethane Modified Alkyd
Color:	SD900 White SD904 Black SD942 White/Pastel SD944 Deep SD945 Accent
Density:	10.0 ± 0.5 lb/gal
Solids:	59 ± 1% by weight 43 ± 1% by volume
Drying Time:	To Touch: 10 - 15 min To Recoat: 2 - 4 hrs
VOC:	<500 g/L
Finish:	High Gloss
Viscosity:	70 - 80 KU
Flash Point:	78°F

Recommended Coverage:
400 ft²/gal @ 4.0 mils wet, 2.8 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried. Do not apply on wet or damp surfaces.

Mixing Instructions: Stir thoroughly before and occasionally during application to maintain a uniform consistency. When using more than one container of a tinted color, intermix all containers to ensure color consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, or airless spray. Use a high-quality natural bristle or solvent-resistant synthetic brush. When rolling, use a 1/2" to 1-1/4" nap roller cover depending on the substrate profile. For airless spray application, use a 0.017"–0.023" spray tip with sufficient pressure to achieve proper atomization and a uniform spray pattern. Spray applications should be back rolled where necessary to ensure complete wetting of the surface and uniform film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an equivalent solvent. Dispose of cleaning materials in accordance with applicable federal, state, and local regulations.

Dry & Cure Times: **Super Dry** will dry to the touch in approximately 15 minutes and may be recoated after about 2 hours. Drying and curing times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Super Dry** is intended for properly prepared and primed surfaces. Bare ferrous metal, galvanized steel, aluminum, concrete, masonry, and wood should be primed with the appropriate Lanco primer before application. Do not apply over damp surfaces or when rain, dew, or condensation is expected before the coating has dried. Verify compatibility before applying over existing coatings.

RECOMMENDED APPLICATIONS

Metal Doors, Railings & Architectural Metal:

Super Dry delivers long-lasting corrosion protection and a durable finish for metal doors, frames, railings, fencing, gates, and other architectural metal surfaces exposed to interior or exterior conditions.

Prime:	Red Oxide, Super Galvanized, or Ultra Durex
Top coat:	Super Dry 400 ft ² /gal @ 4.0 mils wet

Industrial Equipment & Maintenance:

Super Dry provides a durable, high-gloss finish with fast drying performance for industrial equipment, machinery, structural steel, pipes, and fabricated metal requiring quick return to service.

Prime:	Red Oxide, Super Galvanized, or Ultra Durex
Top coat:	Super Dry 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Super Dry

SD900

Fast Drying Polyurethane Enamel

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure optimum coating performance and long-term corrosion protection.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with Super Galvanized SG664 prior to application.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100, Gray Oxide Primer MM200, or Ultra Durex Primer DE3315 prior to application.

Aluminum & Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with Super Galvanized SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, blistered, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed metal with the appropriate Lanco metal primer prior to application.

Concrete, Masonry & Brick: Masonry, stucco, brick, and concrete must be fully cured for a minimum of 28 days before coating. Remove all dust, laitance, curing compounds, form-release agents, efflorescence, grease, oil, and other contaminants. Concrete surfaces should have a pH below 9 and be clean, dry, and sound. Repair cracks and surface defects as necessary. Prime porous or previously uncoated masonry with an appropriate Lanco masonry primer before application.

Efflorescence: Remove all efflorescence and loose mineral deposits by wire brushing or other appropriate cleaning methods. If necessary, clean the surface with an approved masonry cleaner and rinse thoroughly with clean water. Allow the surface to dry completely before priming and coating. The source of moisture causing efflorescence must be corrected prior to application.

Wood: Wood and plywood surfaces must be clean, dry, and properly sanded. Remove all sanding dust and repair surface imperfections with an appropriate wood filler. Moisture content should not exceed 16% prior to coating. Prime bare wood with Stain Killer Oil Primer WP3804 before applying **Super Dry**.

Mold & Mildew: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallons (18.925 L)

Availability: **Super Dry** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Rust Eliminator

SE800

Corrosion-Protective Acrylic Urethane Enamel

DESCRIPTION

Rust Eliminator is an acrylic urethane metal enamel designed to help eliminate future rust by providing long-lasting corrosion protection on properly prepared and primed metal surfaces. Its rapid-drying formula delivers a durable, high-gloss finish with excellent weatherability, color retention, and long-term performance for interior and exterior maintenance applications.

USES

Rust Eliminator is designed for the following surfaces and applications:

- Structural steel and fabricated metal
- Railings, fences, and gates
- Industrial equipment and machinery
- Metal doors, frames, and trim
- Maintenance and repair projects
- Primed ferrous metal surfaces
- Primed aluminum and galvanized steel
- Interior and exterior metal applications

KEY ADVANTAGES

- Excellent corrosion protection
- Durable high-gloss finish
- Excellent weather resistance
- Non-yellowing formula
- Oil and grease resistant
- Excellent coverage and hiding
- Easy-to-clean surface
- Fast-drying formula

CHARACTERISTICS

Product Type:	Acrylic Urethane Modified Alkyd
Color:	SE800 White SE804 Black SE449 White/Pastel SE451 Tint SE452 Accent White/Pastel
Density:	9.4 ± 0.5 lb/gal
Solids:	63 ± 1% by weight 48 ± 1% by volume
Drying Time:	To Touch: 4 hrs To Recoat: 8 hrs
VOC:	<500 g/L
Finish:	Gloss
Viscosity:	70 - 80 KU
Flash Point:	104°F TOC

Recommended Coverage:
400 ft²/gal @ 4.0 mils wet, 2.0 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried. Do not apply on wet or damp surfaces.

Mixing Instructions: Stir thoroughly before and occasionally during application to maintain a uniform consistency. When using more than one container of a tinted color, intermix all containers to ensure color consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, or airless spray. Use a high-quality natural bristle or solvent-resistant synthetic brush. When rolling, use a 1/2" to 1-1/4" nap roller cover depending on the substrate profile. For airless spray application, use a spray tip between 0.017" and 0.023" and adjust pressure to achieve a uniform spray pattern. Spray applications should be back rolled where necessary to ensure complete wetting of the surface and uniform film build. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an equivalent solvent. Dispose of cleaning materials in accordance with applicable federal, state, and local regulations.

Dry & Cure Times: **Rust Eliminator** will dry to the touch in approximately 4 hours and may be recoated after 8 hours. Drying and curing times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Rust Eliminator** is intended for application over properly prepared and primed metal surfaces. Do not apply directly to bare ferrous metal or rusted surfaces without appropriate surface preparation and priming. Verify compatibility before applying over existing coatings.

RECOMMENDED APPLICATIONS

Metal Doors, Railings & Architectural Metal:

Rust Eliminator provides a durable, high-gloss finish for metal doors, frames, railings, fencing, gates, and other architectural metal surfaces requiring long-term corrosion protection and weather resistance.

Prime:	Red Oxide, Super Galvanized, or Ultra Durex
Top coat:	Rust Eliminator 400 ft ² /gal @ 4.0 mils wet

Industrial Equipment & Maintenance:

Rust Eliminator delivers a durable, easy-to-clean finish for industrial equipment, machinery, maintenance projects, and other properly prepared metal surfaces requiring long-term corrosion protection.

Prime:	Red Oxide, Super Galvanized, or Ultra Durex
Top coat:	Rust Eliminator 400 ft ² /gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Rust Eliminator

SE800

Corrosion-Protective Acrylic Urethane Enamel

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure optimum coating performance and long-term corrosion protection.

Galvanized Steel: Galvanized steel surfaces must be clean, dry, and free of oils, oxidation, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with Super Galvanized SG664 prior to application.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable preparation methods. Prime bare metal with Red Oxide Primer MM100, Gray Oxide Primer MM200, or Ultra Durex Primer DE3315 prior to application.

Aluminum & Non-Ferrous Metals: Aluminum, copper, brass, and other non-ferrous metals must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with Super Galvanized SG664 or Ultra Durex Primer DE3315 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, blistered, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed metal with the appropriate Lanco metal primer prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallons (18.925 L)

Availability: Rust Eliminator is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Galvacon

GC243

Zinc-Rich Cold Galvanizing Compound

DESCRIPTION

Galvacon is a zinc-rich cold galvanizing compound formulated with 97% pure zinc metal particles to restore corrosion protection to damaged galvanized steel surfaces. It provides long-term protection for welds, cut edges, abrasions, and other areas where the original galvanizing has been removed or compromised. Suitable for interior and exterior applications requiring durable corrosion protection and galvanizing repair.

USES

Galvacon is suitable for a wide range of applications such as:

- Repairing damaged galvanized coatings
- Welded galvanized steel assemblies
- Cut edges and drilled holes
- Scratched or abraded galvanized surfaces
- Utility structures and transmission equipment
- Fences, gates, and guardrails
- Structural steel requiring zinc-rich protection
- Maintenance and corrosion repair projects

KEY ADVANTAGES

- 97% pure zinc content
- Restores galvanized protection without heat or REgalvanizing
- Protects welds, cut edges, and abraded areas
- Excellent for preventing corrosion and rust creep
- Fast drying
- Ready to use
- Suitable for galvanized steel, iron, and steel
- Long-lasting protection

CHARACTERISTICS

Product Type:	Zinc
Color:	Gray
Density:	23.7 ± 0.5 lb/gal
Solids:	88 ± 1% by weight 60 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 8 hrs
VOC:	<500 g/L
Finish:	2 - 5 GU @ 60° (Flat)
Viscosity:	70 - 80 KU
Flash Point:	83°F
Fire Rating:	Class A

Recommended Coverage:

800 ft²/gal @ 2.0 mils wet, 1.8 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried. Do not apply on wet or damp surfaces.

Mixing Instructions: Mix thoroughly before and during application to ensure the zinc content is fully dispersed and uniformly distributed throughout the coating. Frequent agitation during application is recommended to maintain a consistent zinc concentration.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, or airless spray. For touch-up and repair applications, brush application is recommended to ensure complete coverage of welds, cut edges, scratches, and abraded areas.

When using airless spray equipment, use a spray tip size between 0.015 and 0.021 inches. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with lacquer thinner.

Dry & Cure Times: The coating will typically dry to the touch in approximately 90 minutes and may be recoated after 8 hours. Drying times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures and high humidity will extend drying times.

Limitations: **Galvacon** is not recommended for immersion service or continuous water exposure. It is designed for the repair of damaged galvanized surfaces and for corrosion protection of properly prepared steel and iron. It is not intended to replace hot-dip galvanizing where full galvanic protection is required.

RECOMMENDED APPLICATIONS

Galvanized Repair and Touch-Up:

Galvacon is recommended for repairing damaged galvanized coatings on welds, cut edges, drilled holes, scratches, and abraded areas where the original galvanizing has been removed or compromised. Its zinc-rich formula restores corrosion protection and helps prevent further deterioration.

Prime:	800 ft ² /gal @ 2.0 mils wet
Top coat:	May be left exposed or top coated with a compatible system

Utility & Infrastructure Maintenance:

Galvacon is recommended for galvanized utility structures, bridges, guardrails, fencing, transmission equipment, light poles, and other galvanized steel components exposed to weathering.

Prime:	800 ft ² /gal @ 2.0 mils wet
Top coat:	May be left exposed or top coated with a compatible system

Steel & Iron Corrosion Protection:

Galvacon may be used on properly prepared steel and iron surfaces where a zinc-rich corrosion-resistant coating is desired.

Prime:	800 ft ² /gal @ 2.0 mils wet
Top coat:	May be left exposed or top coated with a compatible system

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Galvacon

GC243

Zinc-Rich Cold Galvanizing Compound

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure optimum coating performance and long-term corrosion protection.

Galvanized Steel: Remove all oil, grease, dirt, oxidation (white rust), and other contaminants in accordance with SSPC-SP1. Smooth galvanized surfaces should be lightly abraded or brush-off blasted to promote adhesion. Weathered galvanized steel may be coated after thorough cleaning to remove oxidation, white rust, and other surface contaminants. Passivated or chromate-treated galvanized surfaces must be abraded or blasted to ensure proper coating adhesion, as coatings may not adhere properly if these treatments remain on the surface.

Ferrous Metals: Remove oil, grease, dirt, rust, and loose material in accordance with SSPC-SP1, SSPC-SP2, or SSPC-SP3. Areas exhibiting severe corrosion should be cleaned to sound metal prior to application. Surfaces must be clean, dry, and free of contaminants before coating.

Previously Painted Surfaces: Remove all loose, peeling, blistered, or poorly adhered coatings. Sand glossy surfaces to create a sound profile and promote adhesion. If poor adhesion of existing coatings is observed, additional surface preparation or complete coating removal may be required.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)

Availability: Galvacon is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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White Galvanized

SG664

Corrosion Resistant Metal Primer

DESCRIPTION

White Galvanized is a corrosion-resistant metal primer specifically formulated for galvanized steel, aluminum, and other properly prepared non-ferrous metal surfaces. Its adhesion-promoting formula provides excellent bonding to difficult-to-coat metal substrates while creating a durable foundation for compatible top coat systems. Suitable for interior and exterior applications where long-term adhesion and corrosion resistance are required.

USES

White Galvanized is suitable for a wide range of applications such as:

- Galvanized roofing, flashing, gutters, and downspouts
- Metal buildings, wall panels, and trim
- Aluminum architectural components
- Utility structures and exposed metal surfaces
- Railings, fences, doors, and frames
- New construction and maintenance projects
- Commercial, industrial, institutional, agricultural, and residential applications
- Compatible with a variety of alkyd, acrylic, urethane, and industrial maintenance top coats

KEY ADVANTAGES

- Specifically formulated for galvanized steel
- Excellent adhesion to galvanized and aluminum surfaces
- Corrosion resistant
- Fast drying
- Suitable for interior and exterior applications
- Compatible with multiple top coat systems
- Brush, roller, or spray application
- White color improves hiding under light-colored finishes

CHARACTERISTICS

Product Type:	Epoxy Modified Alkyd
Color:	White
Density:	10.5 ± 0.5 lb/gal
Solids:	64 ± 1% by weight 62 ± 1% by volume
Drying Time:	To Touch: 1 - 2 hrs To Recoat: 8 hrs
VOC:	<500 g/L
Finish:	2 - 5 GU @ 60° (Flat)
Viscosity:	70 - 80 KU
Flash Point:	130°F
Fire Rating:	Class A

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 2.5 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried.

Mixing Instructions: Mix thoroughly before and during application to ensure all pigments are uniformly dispersed. Mix slowly to prevent excessive air incorporation.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high-quality natural bristle or solvent-resistant brush. Use a solvent-resistant 1/4 inch to 1/2 inch nap roller cover depending on surface profile. When using airless spray equipment, use a spray tip size between 0.015 and 0.023 inches.

Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits.

Dry & Cure Times: The coating will typically dry to the touch in approximately 90 minutes and may be recoated after 8 hours. Full cure is achieved in approximately 7 days. Drying and curing times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **White Galvanized** is not recommended for immersion service or continuous water exposure. Do not apply when the surface or air temperature is below 50°F (10°C). Proper surface preparation is critical for adhesion, particularly on galvanized and non-ferrous metal surfaces. For maximum durability and corrosion resistance, top coat with a compatible finish coat after the primer has dried.

RECOMMENDED APPLICATIONS

Galvanized Roofing & Flashing:

White Galvanized is recommended for properly prepared galvanized roofing, flashing, gutters, downspouts, and related sheet metal components.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Metal Buildings and Panels:

White Galvanized is recommended for galvanized wall panels, metal siding, fascia, soffits, trim, and architectural metal surfaces exposed to weathering.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Aluminum Components:

White Galvanized is suitable for properly prepared aluminum doors, frames, railings, and architectural metalwork where enhanced adhesion and corrosion resistance are required prior to top coating.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



White Galvanized

SG664

Corrosion Resistant Metal Primer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure maximum adhesion and long-term coating performance.

Galvanized Steel: Remove all oil, grease, dirt, oxidation (white rust), and other contaminants in accordance with SSPC-SP1. Smooth galvanized surfaces should be lightly abraded or brush-off blasted to promote adhesion. Weathered galvanized steel may be coated after thorough cleaning to remove oxidation, white rust, and other surface contaminants. Passivated or chromate-treated galvanized surfaces must be abraded or blasted to ensure proper coating adhesion, as coatings may not adhere properly if these treatments remain on the surface.

Aluminum and Non-Ferrous Metals: Remove all dirt, oil, grease, oxidation, and other contaminants prior to coating. Smooth surfaces should be lightly sanded or abraded to create a uniform profile and promote adhesion. Remove all sanding residue before priming. Previously oxidized surfaces should be cleaned to sound metal before application. Ensure surfaces are clean, dry, and free of contaminants that may interfere with coating adhesion.

Ferrous Metals: **White Galvanized** may be used on properly prepared ferrous metal surfaces where enhanced adhesion is desired. Remove oil, grease, dirt, rust, and loose material in accordance with SSPC-SP1, SSPC-SP2, or SSPC-SP3 prior to priming.

Previously Painted Surfaces: Remove all loose, peeling, blistered, or poorly adhered coatings. Sand glossy surfaces to create a sound profile and promote adhesion. Spot-prime all exposed metal areas before applying a full coat. If poor adhesion of existing coatings is observed, additional surface preparation or complete coating removal may be required.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **White Galvanized** is distributed through an extensive network. For more information call: **Office phone number:** (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

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Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Red Oxide

MM100

Corrosion Resistant Urethane Modified Alkyd Primer

DESCRIPTION

Red Oxide is a high-performance, corrosion-resistant metal primer formulated with rust-inhibitive pigments and a urethane-modified alkyd resin system for protection of iron and steel surfaces. Designed for interior and exterior applications, it provides excellent adhesion, fast dry times, and durable corrosion protection for structural steel, machinery, railings, fences, equipment, and other metal substrates. Ideal as a production, maintenance, or shop primer under alkyd, acrylic, urethane, and selected industrial top coats.

USES

Red Oxide provides corrosion protection for exposed metal surfaces in interior and exterior applications such as:

- Light to moderate industrial environments
- New construction, fabrication, and maintenance projects
- Structural steel, railings, fences, machinery, equipment, metal doors, frames, and architectural metalwork
- Production, shop coat, and maintenance primer applications
- Compatible with a variety of alkyd, acrylic, urethane, and industrial maintenance topcoats
- Commercial, industrial, institutional, agricultural, and residential applications

KEY ADVANTAGES

- Provides long-lasting corrosion protection
- Formulated with rust-inhibitive pigments
- Fast drying for quicker project completion
- Excellent adhesion to properly prepared steel surfaces
- Suitable for interior and exterior applications
- Compatible with multiple top coat systems
- Ideal for production and shop coat applications
- Easy application by brush, roller, or spray
- Dark red oxide color helps conceal minor rust staining and provides a traditional industrial appearance

CHARACTERISTICS

Product Type:	Urethane Modified Alkyd
Color:	Red
Density:	10.7 ± 0.5 lb/gal
Solids:	65 ± 1% by weight 46 ± 1% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs
VOC:	<50 g/L
Finish:	2 - 5 GU @ 60° (Flat)
Viscosity:	65 - 75 KU
Flash Point:	130°F
Fire Rating:	Class A

Recommended Coverage:

400 ft²/gal @ 4.0 mils wet, 1.7 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried.

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: Do not thin. If spray application requires thinning, use only mineral spirits and do not exceed 8 oz. per gallon.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high-quality natural bristle or solvent-resistant brush. Use a solvent-resistant 1/4 inch to 3/8 inch nap roller cover. When using airless spray equipment, use a spray tip size between 0.015 and 0.023 inches.

Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits.

Dry & Cure Times: The coating will typically dry to the touch in 15 to 30 minutes and may be recoated after 4 to 8 hours. Full cure is achieved in approximately 7 days. Drying and curing times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Red Oxide** is not recommended for immersion service or continuous water exposure. Do not apply when the surface or air temperature is below 50°F (10°C). For maximum corrosion resistance and long-term durability, top coat with a compatible finish coat after the primer has dried.

RECOMMENDED APPLICATIONS

Structural Steel:

Red Oxide is recommended for properly prepared structural steel in commercial, industrial, institutional, and maintenance applications.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Exposed Steel Piping:

Red Oxide is recommended for exposed steel piping in parking garages, mechanical rooms, industrial facilities, utility corridors, and rooftop installations.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Handrails, Guardrails & Safety Barriers:

Red Oxide is suitable for handrails, guardrails, stadium railings, pedestrian barriers, and other frequently maintained steel surfaces.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

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Red Oxide

MM100

Corrosion Resistant Urethane Modified Alkyd Primer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure maximum adhesion and long-term coating performance.

Steel: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: Red Oxide is not recommended for properly galvanized steel or other non-ferrous metal surfaces. Where galvanizing has substantially weathered away and corrosion of the underlying steel is present, remove all loose rust, oxidation, and contaminants prior to application. Properly galvanized surfaces should be primed with White Galvanized Primer.

Previously Painted Steel: Remove all loose, peeling, blistered, or poorly adhered coatings. Sand glossy surfaces to create a sound profile and promote adhesion. Spot-prime all exposed metal areas before applying a full coat. If poor adhesion of existing coatings is observed, additional surface preparation or complete coating removal may be required.

Rusted Areas: Remove all loose rust and corrosion products prior to application. Areas exhibiting severe corrosion should be cleaned to sound metal and primed immediately after preparation to minimize flash rusting.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Red Oxide is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For

skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Gray Oxide

MM200

Corrosion Resistant Urethane Modified Alkyd Primer

DESCRIPTION

Gray Oxide is a high-performance, corrosion-resistant metal primer formulated with rust-inhibitive pigments and a urethane-modified alkyd resin system for protection of iron and steel surfaces. Designed for interior and exterior applications, it provides excellent adhesion, fast dry times, and durable corrosion protection for structural steel, machinery, railings, fences, equipment, and other metal substrates. Ideal as a production, maintenance, or shop primer under alkyd, acrylic, urethane, and selected industrial top coats.

USES

Gray Oxide provides corrosion protection for exposed metal surfaces in interior and exterior applications such as:

- Light to moderate industrial environments
- New construction, fabrication, and maintenance projects
- Structural steel, railings, fences, machinery, equipment, metal doors, frames, and architectural metalwork
- Production, shop coat, and maintenance primer applications
- Compatible with a variety of alkyd, acrylic, urethane, and industrial maintenance topcoats
- Commercial, industrial, institutional, agricultural, and residential applications

KEY ADVANTAGES

- Provides long-lasting corrosion protection
- Formulated with rust-inhibitive pigments
- Fast drying for quicker project completion
- Excellent adhesion to properly prepared steel surfaces
- Suitable for interior and exterior applications
- Compatible with multiple top coat systems
- Ideal for production and shop coat applications
- Easy application by brush, roller, or spray
- Neutral gray color improves topcoat color uniformity, especially under light-colored finishes

CHARACTERISTICS

Product Type:	Urethane Modified Alkyd
Color:	Gray
Density:	10.9 ± 0.5 lb/gal
Solids:	67 ± 1% by weight 48 ± 1% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs
VOC:	<500 g/L
Finish:	2 - 5 GU @ 60° (Flat)

Viscosity: 65 - 75 KU

Flash Point: 130°F

Fire Rating: Class A

Recommended Coverage:
400 ft²/gal @ 4.0 mils wet, 1.7 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried.

Mixing Instructions: Mix slowly to prevent air incorporation.

Thinning Recommendations: Do not thin. If spray application requires thinning, use only mineral spirits and do not exceed 8 oz. per gallon.

Application Methods: Make sure to wear proper PPE. Apply with brush, roller, or airless spray. Use a high-quality natural bristle or solvent-resistant brush. Use a solvent-resistant 1/4 inch to 3/8 inch nap roller cover. When using airless spray equipment, use a spray tip size between 0.015 and 0.023 inches. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits.

Dry & Cure Times: The coating will typically dry to the touch in 15 to 30 minutes and may be recoated after 4 to 8 hours. Full cure is achieved in approximately 7 days. Drying and curing times will vary depending on temperature, humidity, airflow, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Gray Oxide** is not recommended for immersion service or continuous water exposure. Do not apply when the surface or air temperature is below 50°F (10°C). For maximum corrosion resistance and long-term durability, top coat with a compatible finish coat after the primer has dried.

RECOMMENDED APPLICATIONS

Structural Steel:

Gray Oxide is recommended for properly prepared structural steel in commercial, industrial, institutional, and maintenance applications.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Exposed Steel Piping:

Gray Oxide is recommended for exposed steel piping in parking garages, mechanical rooms, industrial facilities, utility corridors, and rooftop installations.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

Handrails, Guardrails & Safety Barriers:

Gray Oxide is suitable for handrails, guardrails, stadium railings, pedestrian barriers, and other frequently maintained steel surfaces.

Prime:	400 ft ² /gal @ 4.0 mils wet
Top coat:	Compatible alkyd, acrylic, urethane, or industrial coating

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Gray Oxide

MM200

Corrosion Resistant Urethane Modified Alkyd Primer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure maximum adhesion and long-term coating performance.

Steel: All steel surfaces must be clean, dry, and free of rust, oil, grease, dirt, and other contaminants. Clean in accordance with SSPC-SP1 (Solvent Cleaning) to remove oils and grease. Remove rust and loose material by hand tool cleaning (SSPC-SP2) or power tool cleaning (SSPC-SP3). For improved performance, abrasive blast cleaning to SSPC-SP7 (Brush-Off Blast Cleaning) is acceptable. For optimal system performance and extended durability, abrasive blast to SSPC-SP6 (Commercial Blast Cleaning) or better is recommended.

Non-Ferrous & Galvanized Surfaces: Red Oxide is not recommended for properly galvanized steel or other non-ferrous metal surfaces. Where galvanizing has substantially weathered away and corrosion of the underlying steel is present, remove all loose rust, oxidation, and contaminants prior to application. Properly galvanized surfaces should be primed with White Galvanized Primer.

Previously Painted Steel: Remove all loose, peeling, blistered, or poorly adhered coatings. Sand glossy surfaces to create a sound profile and promote adhesion. Spot-prime all exposed metal areas before applying a full coat. If poor adhesion of existing coatings is observed, additional surface preparation or complete coating removal may be required.

Rusted Areas: Remove all loose rust and corrosion products prior to application. Areas exhibiting severe corrosion should be cleaned to sound metal and primed immediately after preparation to minimize flash rusting.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store containers in a cool, dry, well-ventilated area away from direct sunlight, heat sources, sparks, and open flames. Keep containers tightly closed when not in use and store in an upright position. Do not store at temperatures above 105°F (40°C).

Packaging Sizes: 1 Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Gray Oxide is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains solvents and resin systems that may cause eye, skin, and respiratory irritation. Harmful if inhaled. Avoid breathing spray mist, vapors, or sanding dust. Use only with adequate ventilation. Prolonged or repeated exposure may cause skin irritation or sensitization. Keep away from heat, sparks, open flames, and other ignition sources. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For

skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

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Super Floor

SF284

100% Acrylic Floor Paint

DESCRIPTION

Super Floor is a durable 100% acrylic floor paint designed to protect and enhance concrete and wood surfaces. Its advanced water-based formula provides outstanding adhesion, abrasion resistance, and lasting color performance for interior and exterior applications exposed to heavy pedestrian traffic and moderate vehicular use, making it ideal for floors, porches, patios, decks, and steps.

USES

Super Floor provides durable protection for interior and exterior uses such as:

- Concrete and wood surfaces
- Garages and driveways
- Porches, patios, and decks
- Steps and stairways
- Walkways
- Utility rooms
- Basements

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- 100% acrylic formula for long-lasting durability
- Hot-tire resistant
- Resists abrasion from daily foot traffic
- Excellent adhesion to wood and concrete surfaces
- Oil and grease resistant finish
- FaDEResistant color retention
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	SF284 White/Pastel SF286 Deep SF287 Accent
Density:	10.9 ± 0.5 lb/gal
Solids:	52 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 1 hr To Recoat: 4 - 6 hrs
VOC:	<50 g/L
Finish:	5 - 15 GU @ 60° (Eggshell)
Viscosity:	95 - 100 KU
Flash Point:	Non-flammable
Recommended Coverage:	350–400 ft ² /gal @ 4.6 mils wet, 1.7 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C), and the surface temperature is at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried.

Mixing Instructions: Mix thoroughly before use. If using multiple containers of tinted material, intermix all containers prior to application to ensure color consistency.

Thinning Recommendations: Do not thin.

Application Methods: Wear appropriate PPE during application. Apply by brush, roller, or airless spray. Use a high-quality nylon or polyester brush, a ½" to 1¼" nap roller cover depending on surface texture, or airless spray equipment with a 0.017"–0.023" tip. For improved slip resistance, incorporate an approved non-skid additive into the final coat. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with warm, soapy water.

Dry & Cure Times: **Super Floor** will dry to the touch in approximately 1 hour and may be recoated after 4 - 6 hours. Allow a minimum of 12 hours before light foot traffic, 96 hours before heavy traffic, and 7 days before vehicular traffic. Drying times will vary depending on temperature, humidity, airflow, substrate conditions, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying times.

Limitations: **Super Floor** is not intended for continuous immersion, prolonged standing water, or below-grade applications subject to hydrostatic pressure. Occasional ponding water may be tolerated when fully cured. Not recommended for heavy industrial traffic, forklift traffic, or areas exposed to harsh chemicals or solvents. Coated surfaces may become slippery when wet; use a non-skid additive where slip resistance is desired. While suitable for moderate vehicular traffic after full cure, there is no guarantee against tire marking or staining, as all tires have the potential to leave rubber marks under certain conditions.

RECOMMENDED APPLICATIONS

Basements, Utility Rooms & Interior Floors:

Super Floor is ideal for interior concrete and wood floors in basements, utility rooms, laundry rooms, and other residential spaces requiring a durable, easy-to-maintain finish.

Prime (Optional): AS-210 or Aqua-Proof Primer
Top coat: 350–400 ft²/gal @ 4.6 mils wet

Porches, Patios & Walkways:

Super Floor provides a durable, faDEResistant finish for exterior porches, patios, walkways, and entryways. It offers excellent adhesion and long-lasting performance.

Prime (Optional): AS-210 or Aqua-Proof Primer
Top coat: 350–400 ft²/gal @ 4.6 mils wet

Decks, Steps & Stairways:

Super Floor is suitable for properly prepared wood and concrete decks, steps, and stairways where a tough, abrasion-resistant coating is needed to withstand regular foot traffic and weather exposure.

Prime (Optional): AS-210 or Aqua-Proof Primer
Top coat: 350–400 ft²/gal @ 4.6 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Super Floor

SF284

100% Acrylic Floor Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, oil, grease, oxidation, loose rust, loose paint, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure maximum adhesion and long-term coating performance.

Concrete: New concrete must be fully cured for a minimum of 30 days prior to coating. Remove all dirt, dust, oil, grease, curing compounds, efflorescence, and other contaminants. Smooth surface projections and remove loose or unsound material. Porous, dusty, or chalky concrete should be primed with Lanco AS-210 Roof & Wall Sealer before application. Nonporous or smooth concrete should be etched with muriatic acid to boost adhesion and enhance the integrity and durability of the top coat. Concrete requiring waterproofing or enhanced moisture resistance should be primed with Lanco Aqua-Proof Primer.

Efflorescence: Efflorescence must be completely removed prior to application. White, powdery salt deposits can interfere with adhesion and may indicate the presence of moisture within the substrate. Remove by using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues prior to application.

Mold & Mildew: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Lanco® Roof Restore™ Roof Cleaner, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

Non-Ferrous & Galvanized Surfaces: Metals including aluminum, copper, brass, and similar substrates must be clean, dry, and free of oxidation, oil, grease, dirt, and other contaminants. Remove loose oxidation and abrade glossy surfaces as necessary to promote adhesion. Prime with White Galvanized Primer SG664.

Ferrous Metals: Ferrous metal surfaces must be clean, dry, and free of rust, mill scale, oil, grease, dirt, and other contaminants. Remove all loose rust and deteriorated coatings by wire brushing, power tool cleaning, abrasive blasting, or other suitable surface preparation methods. Prime bare ferrous metal with Red Oxide Primer MM100 prior to application.

Previously Painted Surfaces: Previously painted surfaces must be clean, dry, and in sound condition. Remove all loose, peeling, or poorly adhered coatings by scraping, sanding, or other suitable methods. Feather rough paint edges and dull glossy surfaces to promote adhesion. Spot-prime exposed substrate areas as needed prior to application.

Wood: Wood surfaces must be clean, dry, and free of dirt, grease, wax, mildew, and other contaminants. Sand rough or weathered areas to create a sound, uniform surface. Fill cracks, holes, and surface imperfections as needed. New pressure-treated wood must weather for a minimum of 60 days prior to coating. Prime with Lanco Titanium Primer TP2915 as needed to improve adhesion, surface uniformity, and tannin blocking.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store in original, unopened containers in a cool, dry location protected from direct sunlight, moisture, and freezing temperatures. Keep containers tightly closed when not in use. Avoid prolonged storage at temperatures below 50°F (10°C) or above 120°F (49°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Super Floor is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Super Track

ST1383 (JB417)

100% Acrylic Asphalt Coating

DESCRIPTION

Super Track is a high-performance 100% acrylic protective coating formulated to protect and extend the service life of asphalt surfaces. Its durable, water-based formula provides excellent adhesion, weather resistance, and long-lasting protection while restoring a uniform black appearance to driveways, pathways, and other high-traffic asphalt surfaces.

USES

Super Track is suitable for the following surfaces and applications:

- Asphalt driveways
- Parking areas
- Walkways and pathways
- Running and bike paths
- Recreational courts
- Asphalt pavement
- Properly prepared concrete surfaces
- Previously coated asphalt surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Restores faded asphalt surfaces
- Prolongs life of asphalt surfaces
- Helps protect against water intrusion
- Excellent adhesion and durability
- Resists weathering and UV exposure
- Durable finish for foot and light vehicular traffic
- Fast-drying formula
- Low VOC
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	Black
Density:	9.6 ± 0.5 lb/gal
Solids:	42 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 30 - 60 min To Recoat: 4 - 6 hrs Foot Traffic: 8 - 12 hrs Final Cure: 24 hrs
VOC:	<50 g/L
Finish:	5 - 10 GU @ 60° (Eggshell)
Viscosity:	90 - 95 KU
Flash Point:	Non-flammable
Recommended Coverage:	350–400 ft ² /gal @ 4.6 mils wet, 1.7 mils dry

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air, surface, and material temperatures are between 50°F and 100°F (10°C and 38°C), and the surface temperature is at least 5°F (3°C) above the dew point. Do not apply if rain, dew, fog, or condensation is expected before the coating has dried.

Mixing Instructions: Mix thoroughly before use.

Thinning Recommendations: Do not thin.

Application Methods: Wear appropriate PPE during application. Apply by brush, roller, or airless spray. Use a high-quality nylon or polyester brush or a 3/8" to 1/2" nap roller cover depending on surface texture. For airless spray application, use a 0.017"–0.021" spray tip and adjust pressure to achieve a uniform spray pattern.

Apply generously and maintain a wet edge, avoiding excessive brushing or overworking of the coating. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with warm, soapy water.

Dry & Cure Times: **Super Track** will dry to the touch in approximately 30 to 60 minutes and may be recoated after 4 to 5 hours. Allow 8 to 12 hours before light foot traffic and 24 hours for full cure under normal conditions. Drying and curing times will vary depending on temperature, humidity, airflow, substrate conditions, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Super Track** is not intended for continuous immersion, prolonged standing water, or below-grade applications subject to hydrostatic pressure. Occasional ponding water may be tolerated when fully cured. Not recommended for heavy industrial traffic, forklift traffic, or areas exposed to harsh chemicals or solvents. While suitable for moderate vehicular traffic after full cure, there is no guarantee against tire marking or staining, as all tires have the potential to leave rubber marks under certain conditions.

RECOMMENDED APPLICATIONS

Residential Driveways:

Super Track restores the appearance of weathered asphalt driveways while providing long-lasting protection against water, weather, and everyday wear.

Top coat(s): 350–400 ft²/gal @ 4.6 mils wet

Parking Areas & Walkways:

Super Track protects asphalt parking areas, sidewalks, walkways, and pathways while restoring a uniform black appearance and extending surface service life.

Top coat(s): 350–400 ft²/gal @ 4.6 mils wet

Running Paths & Recreational Surfaces:

Super Track provides a durable, weather-resistant finish for running paths, bike paths, recreational courts, and other asphalt surfaces exposed to regular pedestrian and recreational traffic.

Top coat(s): 350–400 ft²/gal @ 4.6 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Super Track

ST1383 (JB417)

100% Acrylic Asphalt Coating

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, grease, oil, loose coatings, curing compounds, mildew, algae, efflorescence, and other contaminants that may interfere with adhesion. Remove all loose or deteriorated material by sweeping, pressure washing, or other appropriate cleaning methods. Allow surfaces to dry completely before application.

Asphalt Surfaces: New asphalt pavement must weather for a minimum of 60 days before coating. Surfaces must be clean, dry, and free of dirt, oil, fuel, grease, loose aggregate, vegetation, and other contaminants. Repair cracks, holes, and damaged areas before application. Heavily polished or contaminated asphalt should be cleaned thoroughly to promote maximum adhesion.

Concrete Surfaces: Concrete must cure for a minimum of 28 days before coating. Remove all dirt, dust, curing compounds, form-release agents, laitance, efflorescence, grease, oil, and other contaminants. Smooth concrete should be mechanically profiled or acid etched as necessary to promote adhesion. Allow the surface to dry completely before application.

Previously Coated Surfaces: Existing coatings must be clean, dry, and firmly adhered. Remove all loose, peeling, blistered, or deteriorated coatings by scraping, sanding, pressure washing, or other suitable methods. Feather rough coating edges and clean thoroughly before recoating.

Mold & Mildew: Mold, mildew, algae, fungus, and other biological growth must be removed prior to application. Treat affected areas with Lanco Roof Restore RC2787, scrub with a stiff bristle brush, allow to dwell for approximately 15 minutes, then rinse thoroughly with clean water. Allow the surface to dry completely before coating. Failure to properly clean affected surfaces may result in continued growth beneath the coating and premature coating failure.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store in a cool, dry location with the container tightly closed when not in use. Protect from freezing. Do not store at temperatures above 120°F (49°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Super Track is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
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Tel. (506) 2438-2257 / Fax (506) 2438-2162



Chem Traffic

CT400

Alkyd Traffic Marking Paint

DESCRIPTION

Chem Traffic is a fast-drying alkyd traffic marking paint formulated to produce durable, high-visibility pavement markings on asphalt, concrete, and other properly prepared paved surfaces. Its ready-to-use formula provides excellent adhesion, abrasion resistance, and long-lasting color retention for parking lots, roadways, recreational facilities, and traffic control applications.

USES

Chem Traffic is suitable for the following surfaces and applications:

- Asphalt, brick, concrete, and paved surfaces
- Parking lot striping
- Roadway and lane markings
- Traffic control markings
- Crosswalks
- Warehouse and industrial floor markings
- Tennis and recreational courts
- Curbs and loading zones

KEY ADVANTAGES

- Fast-drying formula
- High visibility finish
- Excellent adhesion
- Excellent abrasion resistance
- Durable color retention
- Ready to use
- Interior and exterior use
- Available in regulatory colors

CHARACTERISTICS

Product Type:	Alkyd
Color:	CT400 White CT401 Traffic Yellow
Density:	11.4 ± 0.5 lb/gal
Solids:	67 ± 1% by weight 41 ± 1% by volume
Drying Time:	To Touch: 10 - 15 min To Recoat: 15 - 20 min Foot Traffic: 30 - 60 min
VOC:	<500 g/L
Finish:	1 - 3 GU @ 60° (Flat)
Viscosity:	70 - 80 KU
Flash Point:	104°F TOC

Theoretical Coverage:
350–400 linear ft/gal per 4" stripe @ 12 wet mils

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air and surface temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply to damp surfaces or when rain, dew, fog, or condensation is expected before the coating has dried. Use only in well-ventilated areas and keep away from heat, sparks, open flames, and other ignition sources.

Mixing Instructions: Stir thoroughly before and occasionally during application to maintain a uniform consistency. When using multiple containers of the same color, intermix all material prior to application to ensure uniform color and consistency throughout the project.

Thinning Recommendations: Do not thin.

Application Methods: Wear appropriate PPE during application. Apply by brush, roller, conventional spray, or airless spray. Use a high-quality natural bristle or solvent-resistant synthetic brush. When rolling, use a 3/8" nap roller cover. For spray application, use equipment capable of maintaining 700–1,000 psi with a 0.015"–0.019" spray tip, or equivalent equipment capable of producing a uniform spray pattern. Apply a uniform coat without excessive brushing, rolling, or overspreading. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an equivalent solvent.

Dry & Cure Times: **Chem Traffic** will dry to the touch in approximately 10 to 15 minutes and may be recoated after 15 to 20 minutes. Allow 30 to 60 minutes before opening the surface to foot traffic. Drying and curing times will vary depending on temperature, humidity, airflow, substrate conditions, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying times.

Limitations: **Chem Traffic** is intended for properly prepared asphalt, concrete, brick, and other paved surfaces. Do not apply to wet, frozen, or contaminated surfaces. Not recommended for continuous immersion, prolonged standing water, or areas exposed to harsh chemicals or solvents. For best performance, apply only to sound, clean pavement under suitable weather conditions.

RECOMMENDED APPLICATIONS

Parking Lots & Traffic Control:

Chem Traffic provides durable, high-visibility striping for parking lots, traffic lanes, directional arrows, loading zones, and other traffic control markings requiring fast return to service.

Top coat(s): 350 linear ft/gal per 4" stripe

Roads & Walkways:

Chem Traffic produces durable pavement markings for roads, intersections, crosswalks, curbs, and other municipal traffic applications requiring excellent visibility and abrasion resistance.

Top coat(s): 350 linear ft/gal per 4" stripe

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Chem Traffic

CT400

Alkyd Traffic Marking Paint

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dirt, dust, grease, oil, loose coatings, curing compounds, laitance, efflorescence, and other contaminants that may interfere with adhesion. Remove all loose or deteriorated material by sweeping, pressure washing, or other appropriate cleaning methods. Allow surfaces to dry completely before application.

Asphalt Surfaces: New asphalt pavement must weather for a minimum of 60 days before striping. Surfaces must be clean, dry, and free of dirt, oil, fuel, grease, loose aggregate, vegetation, and other contaminants. Recently sealed or emulsified coal tar surfaces should cure for a minimum of 7 days before application. Repair damaged pavement and allow repairs to cure before striping.

Concrete Surfaces: Concrete must cure for a minimum of 28 days before striping. Remove all dirt, dust, curing compounds, form-release agents, laitance, efflorescence, grease, oil, and other contaminants. Smooth concrete should be mechanically profiled or acid etched as necessary to promote adhesion. Allow the surface to dry completely before application.

Brick & Pavers: Brick, concrete pavers, and other paved masonry surfaces must be clean, dry, and free of dirt, dust, grease, oil, efflorescence, loose mortar, and other contaminants. Repair damaged or loose masonry prior to application. Allow cleaned surfaces to dry completely before applying traffic markings.

Previously Coated Surfaces: Existing markings and coatings must be clean, dry, and firmly adhered. Remove all loose, peeling, blistered, or deteriorated coatings by scraping, grinding, pressure washing, or other suitable methods. Feather rough coating edges and clean thoroughly before applying new markings.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store in a cool, dry location with the container tightly closed when not in use. Protect from freezing. Keep away from heat, sparks, open flames, and other ignition sources. Do not store at temperatures above 120°F (49°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Chem Traffic is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear safety glasses, chemical-resistant gloves, and appropriate protective clothing during application. Use a NIOSH-approved respirator when spraying or whenever adequate ventilation cannot be maintained.

Health Hazards: May cause eye, skin, and respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist, sanding dust, or solvent vapors. Use only with adequate ventilation. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

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Field-Stripe

FS2926

Athletic Field Marking Paint

DESCRIPTION

Field-Stripe is a professional-grade, ready-to-use, water-based athletic field marking paint formulated to produce bright, durable field markings on natural grass, dirt, cinder, and other athletic playing surfaces. Its fast-drying, low-VOC formula provides excellent visibility without harming grass or staining athletic uniforms.

USES

Field-Stripe is suitable for the following surfaces and applications:

- Football fields
- Soccer fields
- Baseball and softball fields
- Field hockey fields
- Lacrosse fields
- Track and field event areas
- Grass, dirt, and cinder athletic surfaces
- Practice and recreational sports fields

KEY ADVANTAGES

- Bright, high-visibility markings
- Fast-drying formula
- Will not harm grass
- Will not stain athletic uniforms
- Low VOC
- Water-based
- Easy soap and water cleanup
- Available in multiple colors

CHARACTERISTICS

Product Type:	Modified Acrylic
Color:	FS2926 White/Pastel FS2928 Deep FS2929 Accent
Density:	12.4 ± 0.5 lb/gal
Solids:	56 ± 1% by weight 35 ± 1% by volume
Drying Time:	To Touch: 1 hr To Recoat: 5 hr
VOC:	<5 g/L
Finish:	5 - 15 GU @ 60° (Eggshell)
Viscosity:	105 - 115 KU
Flash Point:	Non-flammable

Theoretical Coverage:
350–400 ft²/gal @ 4.0 wet mils, 1.3 dry mils

Coverage figures do not include surface porosity, irregularities, and material loss due to application methods. Deep or high-contrast colors may require additional coats for proper coverage and hiding.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air and surface temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply to wet fields or when rain, dew, fog, or condensation is expected before the coating has dried.

Mixing Instructions: Stir thoroughly before and occasionally during application to maintain a uniform consistency. When using multiple containers of the same color, intermix all material prior to application to ensure uniform color and consistency throughout the project.

Thinning Recommendations: Field-Stripe is ready to use but may be diluted with clean water depending on application equipment or desired line opacity. Up to 2 parts paint to 1 part water may be added when required. Always mix thoroughly after thinning.

Application Methods: Wear appropriate PPE during application. Apply using athletic field striping equipment, airless spray equipment, brush, or roller. For airless spray application, use a 0.017"–0.023" spray tip and adjust pressure to achieve a uniform spray pattern. Apply to properly prepared natural grass, dirt, or cinder athletic surfaces. Avoid excessive application that may result in extended drying times. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with warm, soapy water.

Dry & Cure Times: **Field-Stripe** will dry to the touch in approximately 1 hour and may be recoated after 5 hours. Drying and curing times will vary depending on temperature, humidity, airflow, field conditions, and application rate. Cool temperatures, high humidity, wet grass, and excessive application will extend drying times.

Limitations: **Field-Stripe** is intended for properly prepared natural grass, dirt, cinder, and other athletic playing surfaces. Do not apply to frozen, waterlogged, or snow-covered fields. Do not apply when rain is expected before the coating has dried. Performance may be affected by excessive moisture, poor drainage, or heavy field use before the coating has fully dried.

RECOMMENDED APPLICATIONS

Recreational & Multi-Sport Fields:

Field-Stripe provides high-visibility markings for field hockey, lacrosse, practice fields, parks, and other recreational athletic facilities requiring temporary or seasonal field striping.

Top coat(s): 350–400 ft²/gal @ 4.0 wet mils

Football & Soccer Fields:

Field-Stripe produces bright, durable field markings for football and soccer fields while providing excellent visibility without harming natural grass.

Top coat(s): 350–400 ft²/gal @ 4.0 wet mils

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Field-Stripe

FS2926

Athletic Field Marking Paint

SURFACE PREPARATION

All surfaces must be properly prepared prior to application. Grass should be cut to the desired height and all field preparation completed before striping. Remove loose debris, dirt, leaves, grass clippings, and other contaminants that may interfere with adhesion or line definition. Do not apply to frozen, muddy, or waterlogged surfaces.

Natural Grass: Grass should be freshly mowed and free of excessive clippings prior to application. If the grass is wet from rain, irrigation, or dew, allow the surface to dry completely before striping. If the grass is extremely dry, lightly water the field and allow the moisture to absorb into the soil before application. This helps prevent the grass from absorbing moisture from the coating and promotes brighter, more uniform markings.

Dirt & Cinder Fields: Surfaces must be clean, dry, and properly graded prior to application. Remove loose dust, debris, standing water, and other contaminants. Compact loose material and complete all field preparation before applying markings.

Previously Marked Fields: Existing markings should be allowed to weather naturally or be removed by mowing, grooming, or other appropriate field maintenance practices before applying new markings. Ensure the surface is clean and dry to achieve the best line definition and color consistency.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from date of manufacture when stored in original, unopened containers under recommended storage conditions.

Storage Conditions: Store in a cool, dry location with the container tightly closed when not in use. Protect from freezing. Do not store at temperatures above 120°F (49°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Field-Stripe is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear safety glasses, chemical-resistant gloves, and appropriate protective clothing during application. Use respiratory protection if adequate ventilation cannot be maintained during spray application.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing spray mist. Use only with adequate ventilation during spray application. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If inhaled, move the affected person to fresh air. If symptoms persist, seek medical attention. In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash thoroughly with soap and water and remove contaminated clothing. If swallowed, do not induce vomiting; contact a physician or poison control center immediately. Refer to the SDS for complete first aid instructions.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

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Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Wet-Look

WL2820

Protective Clear Sealer

DESCRIPTION

Wet-Look is a clear, high-gloss, water-based acrylic sealer designed to enhance and protect decorative concrete and masonry surfaces. It provides a durable, wet-look finish that deepens color while forming a protective film that resists moisture intrusion, dirt pickup, and surface wear. **Wet-Look** is suitable for both interior and exterior applications where a glossy, enhanced appearance is desired.

USES

Wet-Look is recommended for use on properly prepared concrete and masonry surfaces including:

- Concrete or concrete aggregate
- Masonry, stucco, and brick
- Natural and artificial stone
- Mexican tile and unglazed tile
- Residential and commercial decorative concrete
- Walkways and patios
- Decks (not recommended for submerged or constantly wet areas)
- Topcoat for paints and stains

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Provides a high-gloss wet-look finish
- Resists dirt-pickup and moisture intrusion
- Mold and mildew resistant
- Enhances and deepens surface color
- Forms a protective, breathable acrylic film
- Helps reduce dusting and surface wear
- Water-based and low odor
- Easy application and maintenance
- Non-yellowing and non-blushing

CHARACTERISTICS

Product Type:	100% Acrylic
Color:	Clear
Gloss:	65 - 85 GU @ 60°
Density:	8.6 ± 0.5 lb/gal
Solids:	30 ± 2% by weight 25 ± 2% by volume
Drying Time:	To Touch: 1 hr To Recoat: 4 hrs
VOC:	<100 g/L
Viscosity:	14 - 17 s, Zahn Cup #2
Flash Point:	Non-flammable
Recommended Coverage:	200 - 450 ft ² /gal

***Note:** Coverage rates may vary due to surface porosity, irregularities, and material loss due to application methods.
On horizontal surfaces, apply until the substrate is saturated but product is not pooling.*

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

Mixing Instructions: Always stir, shake, or mix thoroughly before and during application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Test for porosity before full application; if water beads on the surface and does not absorb, the substrate is non-porous and must be acid etched or abraded and subsequently cleaned prior to application. Always test **Wet-Look** on a small, inconspicuous area to confirm appearance. Allow the test area to dry completely before evaluation.

For porous surfaces, apply one liberal, uniform coat using a low-pressure pump sprayer, brush, or 3/8" nap roller. Saturate the surface thoroughly but do not allow the sealer to puddle on top of the substrate. Any puddled material must be dispersed within 1 to 2 minutes with a broom or roller. Highly porous substrates may require a second coat. For enhanced glossy appearance, multiple coats may be required depending on surface type. Clean any drips, runs, or overspray while the product is still wet.

For denser surfaces, apply a light, even coat and closely monitor absorption. Remove or spread out all excess material right away. Always perform a test area to confirm compatibility.

On vertical surfaces, apply from the bottom up, ensuring the surface is well saturated and a continuous wet edge is maintained to prevent streaks, rundown, and overlaps. Protect nearby materials from overspray. Allow treated surfaces to dry for at least 24 hours to develop full water repellency. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: The first coat typically dries to the touch within 1 hour and will be fully dry within 2 to 4 hours. If a second coat is required, allow 2 to 4 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing, while highly porous materials may accelerate dry time as the product is absorbed into the surface. Allow surface to dry 24 - 48 hours before subjecting surface to heavy foot traffic.

Limitations: **Wet-Look** should not be used on below-grade surfaces or areas prone to excessive moisture. It is not recommended for drive ways. It should not to be applied over silicone surfaces or smooth, nonporous surfaces such as metal. Sealed surfaces may be slippery when wet due to water beading effect. Not recommended for surfaces requiring slip resistance unless an approved anti-slip additive is incorporated. Always test in a small, inconspicuous area to verify compatibility, adhesion, and appearance prior to full application.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.
SDS: Available upon request.



Wet Look

Protective Clear Sealer

WL2820

RECOMMENDED APPLICATIONS

Pavers and Patios:

Wet-Look can be applied to properly prepared pavers and patio surfaces to enhance surface color and provide a high-gloss, wet-look finish.

1st Coat: 200 - 450 ft²/gal
2nd Coat: 200 - 450 ft²/gal

Masonry Walls:

Wet-Look may be applied to properly prepared masonry walls to enhance appearance and provide a uniform, glossy finish. It helps reduce surface dusting and protects against moisture and environmental exposure while maintaining a decorative look.

1st Coat: 200 - 450 ft²/gal
2nd Coat: 200 - 450 ft²/gal

Decks and Walkways:

Wet-Look may be applied to decks, walkways, patios, and other exterior horizontal surfaces to enhance appearance and provide surface protection. Cast sand in between coats for slip resistance.

1st Coat: 200 - 450 ft²/gal
Optional: Sand or aggregate
2nd Coat: 200 - 450 ft²/gal

Topcoat for Paints and Stains:

Wet-Look may be applied as a clear, high-gloss topcoat over properly cured and compatible water-based paints and stains to enhance appearance. It helps improve gloss, color, and resistance to moisture, UV, and surface wear.

Top Coat: 400 ft²/gal

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse. See each section for detail preparation instructions.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the surface a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the surface to dry before application.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to application. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Previously Painted or Stained Surfaces: Ensure existing paints or stains are fully cured prior to application. Clean surfaces to remove dirt, grease, chalking, or contaminants. Lightly sand glossy or smooth surfaces to improve adhesion. Always test a small, inconspicuous area to verify compatibility, adhesion, and appearance prior to full application.

Concrete, Pavers, and Masonry Surfaces: All new surfaces must be allowed to cure for a minimum of 28 days at 75 °F (24 °C) before application. Remove all form release agents, curing compounds, and contaminants. Test for surface porosity. If surface is found to be non-porous, use an acid etcher or mechanically abrade the surface to add porosity. Clean thoroughly by pressure washing to eliminate acid, dirt, dust, grease, oil, laitance, chalk, loose particles, and defective or peeling coatings. Allow the substrate to dry completely prior to application. Repair cracks, voids, and holes using an appropriate patching compound or sealant. For tilt-up and poured-in-place concrete, commercial detergents or sandblasting may be required to remove release agents, sealers, and other bond-inhibiting materials, and to provide a proper anchor profile.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Wet-Look** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resin. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

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Natural-Look

WL2821

Penetrating Clear Sealer

DESCRIPTION

Natural-Look is a high-performance, ready-to-use, waterborne penetrating sealer. Its solvent-free, reactive polysiloxane formula absorbs into porous mineral substrates and chemically bonds within the surface to create a durable, hydrophobic barrier. This advanced technology delivers exceptional resistance to moisture intrusion, salt exposure, and weathering while maintaining the natural, unaltered appearance of the substrate. **Natural-Look** also increases surface durability and makes cleaning easier, helping the surface retain its natural look for longer.

USES

Natural-Look is suitable for use on interior and exterior porous surfaces such as:

- Concrete or cement block (CMU)
- Masonry, stucco, aggregate, and brick
- Concrete slabs, driveways, pavers, and curbs
- Roof tiles and decorative concrete
- Limestone, sandstone, flagstone, and other porous natural and artificial stones
- Unglazed tile and quarry tile
- Vertical or horizontal exterior surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

OTC: Passes

KEY ADVANTAGES

- Deep-penetrating, reactive siloxane technology that is non-film forming
- Provides long-lasting hydrophobic water repellency
- Maintains natural, unaltered substrate appearance
- Strengthens porous mineral surfaces
- Protects against moisture, salt exposure, and weathering
- Reduces staining and makes surfaces easier to clean
- Zero VOC, solvent-free, and low odor
- Does not blush or whiten when exposed to moisture

CHARACTERISTICS

Product Type:	Polysiloxane
Color:	Clear
Density:	8.2 ± 0.5 lb/gal
Solids:	10 ± 2% by weight 11 ± 2% by volume
Drying Time:	To Touch: 30 min
VOC:	<100 g/L
Viscosity:	12 - 17 s, Zahn Cup #2
Flash Point:	Non-flammable

Recommended Coverage: 150 - 250 ft²/gal

Note: Coverage rates may vary due to surface porosity, irregularities, and material loss due to application methods.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast within 24 hours.

Mixing Instructions: Always stir, shake, or mix thoroughly before and during application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Test for porosity before full application; if water beads on the surface and does not absorb, the substrate is non-porous and this product should not be used. Always test **Natural-Look** on a small, inconspicuous area to confirm penetration, appearance, and porosity. Allow the test area to dry completely before evaluation.

For porous surfaces, apply one liberal, uniform coat using a low-pressure pump sprayer, brush, or 3/8" nap roller. Saturate the surface thoroughly but do not allow the sealer to puddle or dry on top of the substrate. Any material not absorbed within one to two minutes must be dispersed immediately with a broom or roller to prevent whitening. Highly porous substrates may require

a second coat; however it is very important to apply the second coat while the first coat remains damp (wet-on-wet application). Clean any drips, runs, or overspray while the product is still wet.

For denser surfaces, apply a light, even coat and closely monitor absorption. Remove or spread out all excess material right away to avoid unwanted surface residue or whitening. Always perform a test area to confirm compatibility. If any white residue or precipitate forms during testing, stop the application and evaluate suitability before proceeding.

On vertical surfaces, apply from the bottom up, ensuring the surface is well saturated and a continuous wet edge is maintained to prevent streaks, rundown, and overlaps. Protect nearby materials such as glass, metals, glazed tile, painted areas, and landscaping from overspray. Allow treated surfaces to dry for at least 24 hours to develop full water repellency. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: The first coat typically dries to the touch within 30 minutes to 1 hour and will be fully dry within 2 to 4 hours. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing, while highly porous materials may accelerate dry time as the product is absorbed into the surface.

Limitations: **Natural-Look** should not be used on below-grade surfaces or areas prone to excessive moisture. It should not be applied over silicone surfaces or smooth, nonporous surfaces such as metal. Once dry, **Natural-Look** will act as a self repellent and a second coat will not adhere properly. Ensure wet-on-wet application if two coats is required. Typical lifetime is two years. If considering reapplication, test surface porosity first. Sealed surfaces may be slippery when wet due to water beading effect. This product will not absorb into dense, polished, or glazed materials, and improper use may result in surface whitening or residue. Application over painted, coated, or contaminated surfaces may prevent proper penetration.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Natural Look

WL2821

Clear Penetrative Acrylic Sealer

RECOMMENDED APPLICATIONS

Pavers:

Natural-Look is ideal for protecting porous concrete and stone pavers while keeping their natural looks.

1st Coat: 150 - 250 ft²/gal

Vertical Masonry Walls:

Natural-Look is recommended for brick, block, stucco, and other vertical mineral surfaces exposed to weather.

1st Coat: 150 - 250 ft²/gal

Concrete:

Natural-Look is suitable for concrete slabs and other exterior concrete surfaces.

1st Coat: 150 - 250 ft²/gal

SURFACE PREPARATION

Surface must be completely dry and in sound condition. All surfaces must be clean and free of contaminants such as form and release agents, dirt, grease, oil, rust, chalk, efflorescence, organic growth, mildew and non-adherent material. Scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15–20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse. See each section for detail preparation instructions.

Mildewed Surfaces: If heavy moss or mildew persists, repeat the cleansing process with Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the surface a final rinse. Alternatively, wash with a solution of 1 part household bleach to 3 parts warm water, scrub thoroughly, rinse completely, and allow the surface to dry before application.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be completely removed prior to application. Clean affected areas using a stiff brush and a commercial efflorescence remover or a solution of one part muriatic acid (diluted HCl) and three parts water. Repeated efflorescence may indicate underlying moisture issues that must be corrected before coating.

Concrete and Masonry Surfaces: All new surfaces must be allowed to cure for a minimum of 7 days at 75 °F (24 °C) with a moisture content of 15% or less before priming. Remove all form release agents, curing compounds, and contaminants. Test for surface porosity. If surface is found to be non-porous, use an acid etcher or mechanically abrade the surface to add porosity. Clean thoroughly by pressure washing to eliminate acid, dirt, dust, grease, oil, laitance, chalk, loose particles, and defective or peeling coatings. Allow the substrate to dry completely prior to application. Repair cracks, voids, and holes using an appropriate patching compound or sealant. For tilt-up and poured-in-place concrete, commercial detergents or sandblasting may be required to remove release agents, sealers, and other bond-inhibiting materials, and to provide a proper anchor profile.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: **Natural-Look** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Polysiloxane. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Lanco warrants this product to the original purchaser for ten (10) years from the date of purchase when applied to properly prepared vertical and horizontal surfaces in accordance with label directions. If the product fails to meet applicable quality standards or specifications during the warranty period, Lanco's sole obligation and the purchaser's exclusive remedy shall be limited to replacement of the product or refund of the original purchase price upon proof of purchase. This warranty is non-transferable and does not cover labor, removal or application costs, or incidental or consequential damages.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyoil de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



CAULKS & SEALANTS

Click on the product you would like to explore further...

CAULKS & SEALANTS



SILICONIZER SL
CC784



ULTRATHANE-WB
CC821



SILICONFLEX
CC766



ACRYLIC CAULK EXTRA
CC756



100% RTV SILICONE
SS887



**SILICONIZER CRACK
FILLER**
CC765



**DRY COAT SUPER
STRETCH**
CC487



POLYFLEX
CC346



JETDRY-40
CC758

PATCH & REPAIR



**SILICONIZER CRACK
FILLER**
RC230



**CONCRETE
& MORTAR PATCH**
CP224



STUCCO PATCH
CP1634



**CONCREPATCH
CONCRETE & MORTAR**
CP1643



**CONCREPATCH
STUCCO**
CP1641



**ELASTOMERIC
PATCHING REPAIR**
DC788



POLY-FOAM
PU5139 | PU5140



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Siliconizer SL

CC784

Self-Leveling Moisture Cure Sealant

DESCRIPTION

Siliconizer SL is a white, self-leveling, 100% solids, moisture-cure hybrid sealant specially formulated for flat or low-slope roof decks, mobile home roofs, recreational vehicles, carports, and similar horizontal surfaces. The product flows out to a smooth, durable, rubber-like finish and will not bubble when applied to damp substrates. **Siliconizer SL** is paintable, flexible, and extremely weather-resistant, making it an ideal sealant for horizontal concrete expansion joints with $\pm 25\%$ joint movement. Its self-leveling hybrid technology reduces application time while delivering long-term adhesion and performance.

USES

Siliconizer SL is suitable for sealing interior and exterior surfaces including:

- Roof penetrations
- Vents and stacks
- Horizontal seams and laps
- Inside gutters and detail areas
- Dry or damp concrete
- Aged single-ply membranes (EPDM, TPO, PVC)
- Aged asphalt surfaces
- Aluminum and galvanized metal
- Fiberglass, wood, clay tile
- Most common roofing and construction substrates

CERTIFICATIONS & COMPLIANCE

ASTM C920, Type S, Grade P, Class 25: Uses T2, M, & O

Corps of Engineers CRD-C-541: Type I, Class B

Canadian Standards Board CAN 19, 13-M82: Passes

Federal Specification TT-S-00230-C: Type I, Class B

OTC: Passes

CARB: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Self-leveling formula — no tooling required
- 100% solids; will not shrink during cure
- 30-minute rain-ready performance
- Excellent weather and UV resistance; will not yellow
- Can be applied to dry or damp surfaces
- Paintable within 24 hours
- Freeze-thaw resistant
- Solvent-free and isocyanate-free
- Accommodates $\pm 25\%$ joint movement

CHARACTERISTICS

Product Type:	Silane Modified Polymer
Color:	White
Solids:	100% by weight 100% by volume
Drying Time:	To Touch: 15 - 45 min Full Cure: 24 hrs To Paint: 18 - 24 hrs
VOC:	<5 g/L
Viscosity:	15,000 - 45,000 cps
Elongation:	300%
Tensile Strength	135 psi
Theoretical Yield	Appx. 34 linear ft. of 1/4" bead per 10.1 oz tube

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply Siliconizer SL when ambient and surface temperatures are 35°F (2°C) and rising, and avoid use during rainfall or when rain is expected within 30 minutes. Product will flow and level best near ambient temperature.

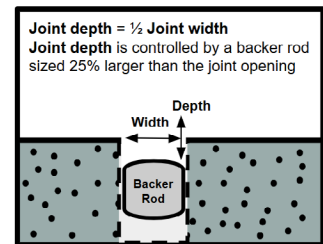
Mixing Instructions: Ready to use.

Thinning Recommendations: Ready to use.

Application Methods: Make sure to wear proper PPE. Cut the nozzle to the desired bead size and fully puncture the inner seal before loading into a standard caulk gun. Dispense a smooth, continuous



bead, staying at least 2" away from vertical surfaces to prevent unwanted flow. The product will self-level, but light tooling may be performed within 15 minutes if necessary. Do not apply the material at depths greater than 1/2". For joint applications, maintain a 1:2 depth-to-width ratio and use a closed-cell backer rod sized 25% larger than the joint opening. Refer to the Recommended Applications and Surface Preparation sections for more information.



Cleanup: Clean tools immediately after use with mineral spirits. Once cured, the material must be mechanically removed.

Dry & Cure Times: Dry time will vary with application. Thicker coats will take longer to dry. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or dry conditions will slow curing.

Limitations: Do not use on below-grade surfaces, areas prone to excessive moisture, or locations subject to continuous water immersion or hydrostatic pressure. This product is not approved for potable water systems. Avoid application over oil-based or non-adherent surfaces. Allow treated wood and asphalt surfaces to cure for a minimum of six months before application. Do not store the product in elevated temperatures. Always test paint compatibility prior to coating, as polyurethane and oil-based paints may experience slow dry times.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Siliconizer SL

CC784

Self-Leveling Moisture Cure Sealant

RECOMMENDED APPLICATIONS

RV Vents, Skylights, and Rooftop Accessories:
Siliconizer SL is ideal for RV applications such as vents, flashings, skylights, or any water infiltration areas of concern.

Cut: Cut the tip to the desired angle
 Puncture: Pierce the inner seal
 Dispense: Apply a smooth continuous bead

Screw Heads and Fasteners:
 Use **Siliconizer SL** for encapsulating and sealing metal fasteners, screw heads, and penetrations.

Cut: Cut the tip to the desired angle
 Puncture: Pierce the inner seal
 Dispense: Apply a smooth continuous bead

Laps and Seams:
 Use **Siliconizer SL** for smoothing and sealing panel joints, seams, and transitions.

Cut: Cut the tip to the desired angle
 Puncture: Pierce the inner seal
 Dispense: Apply a smooth continuous bead

SURFACE PREPARATION

Before applying **Siliconizer SL**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore RC2787. Allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Prior to application remove any residual contamination by mechanical abrasion, sand blasting or power washing. On green concrete, remove all release agents, friable and loose concrete. Dry all visible and standing water prior to application. Install an appropriate backer rod to avoid three-point bonding.

Asphalt: Allow asphalt to cure for a minimum of six months prior to application. Clean and remove all oil residue prior to application. Remove any residual contamination by mechanical abrasion, sand blasting or power washing.

Metal: Prepare all metal to ensure maximum adhesion. Remove all rust, scale and residue by wire brushing to a bright metal sheen. Remove films, loose or inappropriate coatings and oils with an appropriate solvent such as alcohol. It is recommended that coated substrates be tested for adhesion prior to starting a project.

Wood: Ensure wood is clean, sound, and dry prior to sealant application. Allow treated wood to weather for six months prior to application. Remove all coatings and paint (or test for compatibility) to ensure proper bonding. Do not use on fire retardant lumber.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. Then cover all laps, screw heads, penetrations, and joints with **Siliconizer SL**.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to patching with **Siliconizer SL**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 18 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Protect from freezing. Do not store in temperatures above 105°F (40°C) nor in high humidity environments.

Packaging Sizes: 10.1 oz Tube (0.300 L)

Availability: **Siliconizer SL** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
 NORTH AMERICA:
 CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
 600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
 Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
 Tel. (407) 240-4000 / Fax (407) 240-4046
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Ultrathane-WB

CC821 | CC822

Urethane Modified Acrylic Elastomeric Sealant

DESCRIPTION

Ultrathane-WB is a high-performance, water-based, urethane modified acrylic, elastomeric sealant designed for interior and exterior applications. It delivers strong adhesion, excellent flexibility, and up to $\pm 25\%$ joint movement capability in compliance with ASTM C920. Once cured, it forms a durable, mildew-resistant seal that helps block moisture, air, dust, and dirt while maintaining long-term performance across a wide range of substrates.

USES

Ultrathane-WB is suitable for sealing cracks, gaps, and joints in or between:

- Interior and exterior gaps, cracks, or joints
- Windows and doors
- Siding, trim, and gutters
- Pipes, ducts, and flashing
- Countertops and bathroom fixtures
- Concrete and masonry
- Wood, metal, and glass
- Plaster, gypsum, ceramics, and most plastics

CERTIFICATIONS & COMPLIANCE

ASTM C920, Type S, Grade NS, Class 25, NT: Meets

Federal Specification TT-S-00230C, Type 2, Class A: Meets

ASTM C834 Standard Specification for Latex Sealants: Meets

KEY ADVANTAGES

- Meets ASTM C920 Class 25 for $\pm 25\%$ joint movement capability
- High elongation (600%) for long-term flexibility
- Strong adhesion to a wide range of substrates
- Mold and mildew resistant
- UV resistant and non-yellowing
- Fast-drying and paintable
- Low VOC and plasticizer free formula
- Easy water cleanup

CHARACTERISTICS

Product Type:	Urethane Modified Acrylic
Color:	CC821 Clear CC822 White
Density (Clear):	8.9 $\pm$ 0.5 lb/gal
Density (White):	13.0 $\pm$ 0.5 lb/gal
Solids (Clear):	57 $\pm$ 2% by weight 54 $\pm$ 2% by volume
Solids (White):	80 $\pm$ 2% by weight 69 $\pm$ 2% by volume
Drying Time:	To Touch: 15 min To Coat (Acrylic): 4 hrs To Coat (Alkyd): 24 hrs
VOC:	<50 g/L
Viscosity:	275,000 - 300,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield:	Appx. 34 linear ft. of 1/4" bead per 10.1 oz tube

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast within 24 hours. Avoid application on hot surfaces or in direct sunlight where surface temperatures exceed 120°F

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: Make sure to wear proper PPE. Apply using a caulking gun, and tool the material with a putty knife or trowel depending on the application. Ensure the surface is clean and dry prior to application. Apply material firmly into cracks or joints to ensure full contact and adhesion. For best performance, joints should be properly sized and, when necessary, backed with a backer rod to control depth and movement.

For optimum appearance, dip putty knife into water and lightly smooth sealant within 10 minutes of application. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time varies by thickness, temperature, and humidity. Thicker applications require longer drying. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Cooler or damp conditions will slow drying and curing.

Limitations: **Ultrathane-WB** should not be used on structural or architectural joints. Not intended for below-grade applications or areas subject to hydrostatic pressure, continuous water immersion, or prolonged moisture exposure. Do not apply on horizontal surfaces where water may collect or in joints subject to heavy abrasion or mechanical wear. Not suitable for marine applications or below waterline use. Do not apply over silicone, oil-based, or non-adherent coatings. Maximum joint width should not exceed 1/4 inch. Do not sand.

RECOMMENDED APPLICATIONS

Crack & Joint Sealing:

Ultrathane-WB is designed seal non-structural cracks and joints that accommodates movement and resists cracking or separation over time.

Prep:	Clean and dry. Widen hairline cracks if needed.
Apply:	Force material into crack or joint.
Finish:	Tool smooth to ensure full contact.

Windows, Doors & Trim:

Ultrathane-WB is ideal for sealing gaps around frames and trim to prevent air and water infiltration.

Prep:	Clean, dry, and remove old sealant.
Apply:	Apply continuous bead.
Finish:	Tool for a clean finish.

Exterior Penetrations & Transitions:

Ultrathane-WB is ideal for sealing around gutters, vents, flashing edges, and transitions where flexibility and weather resistance are required.

Prep:	Clean, dry, and remove old sealant.
Apply:	Apply continuous bead.
Finish:	Tool to ensure full contact and proper shape.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Ultrathane-WB

CC821 | CC822

Urethane Water Based Elastomeric Sealant

SURFACE PREPARATION

Before applying **Ultrathane-WB**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore RC2787. 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the surface a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Ultrathane-WB**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry prior to application. Prime highly porous surfaces with AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Metals: Remove loose rust, oxidation, oil, and grease. Surface must be clean and dry prior to application. Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Previously Coated Surfaces: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to patching with **Ultrathane-WB**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 10.1 oz Tube (0.300 L)

Availability: **Ultrathane-WB** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Urethane resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

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SiliconFlex

CC766 - CC771 | CC798 | CC799

Siliconized Acrylic Elastomeric Sealant

DESCRIPTION

SiliconFlex is a high-quality, siliconized acrylic sealant designed for interior and exterior applications. It combines the adhesion and UV resistance of acrylic with enhanced flexibility for sealing common joints and gaps. Once cured, it forms a durable, mildew-resistant seal that helps block moisture, air, and dirt while remaining fully paintable. Complies with ASTM C834 for latex sealants.

USES

SiliconFlex is suitable for sealing cracks, gaps, and joints in or between:

- Interior and exterior gaps, cracks, or joints
- Windows and doors
- Siding, trim, and gutters
- Pipes, ducts, and flashing
- Countertops and bathroom fixtures
- Concrete and masonry
- Wood, metal, and glass
- Plaster, gypsum, ceramics, and most plastics

CERTIFICATIONS & COMPLIANCE

ASTM C834 Standard Specification for Latex Sealants: Meets

KEY ADVANTAGES

- Meets ASTM C834 for latex sealants
- 40 year warranty
- Siliconized acrylic formula for improved flexibility and adhesion
- Available in multiple colors
- Strong adhesion to a wide range of substrates
- Mold and mildew resistant
- UV resistant and non-yellowing
- Fast-drying, paintable in 2 - 4 hours
- Low VOC
- Easy water cleanup

CHARACTERISTICS

Product Type:	Siliconized Acrylic
Color:	CC766 Clear CC767 White CC768 Almond CC769 Black CC770 Bronze CC771 Brown CC798 Gray CC799 Bone
Density:	12.8 ± 0.5 lb/gal
Solids:	82 ± 2% by weight 71 ± 2% by volume
Drying Time:	To Touch: 12-15 min Final Cure: 24 hrs
VOC:	<50 g/L
Viscosity:	300,000 - 350,000 cps, E @ 10 RPM

Coverage:

Depth		
Joint Size	1/4"	1/2"
1/4"	24.8'	12.4'
1/2"	12.4'	6.1'
3/4"	8.1'	4.0'
1"	6.1'	3.0'

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when ambient and surface temperatures are between 50°F (10°C) and 90°F (32°C). Do not apply to surfaces exceeding 120°F. Do not apply if rain or dew is expected within 24 hours.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: Make sure to wear proper PPE. Ensure the surface is clean and dry prior to application. Cut nozzle to desired bead size (1/4" is recommended). Hold gun at a 45° degree angle to the seam push ahead of nozzle, applying uniform pressure to the trigger in order to get a smooth bead. Apply material firmly into cracks or joints to

ensure full contact and adhesion. Joints should be properly sized and, when necessary, backed with a backer rod to control depth and movement. For optimum appearance, use a finger, sponge, or dip putty knife into water and lightly smooth sealant within 10 minutes of application before surface skins. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time varies with temperature, humidity, and bead size. Tack free in approximately 15 minutes. Paintable in as little as 2 hours with water-based paints and 24 hours with oil-based paints. Cooler or damp conditions will extend drying and curing times.

Limitations: **SiliconFlex** should not be used in structural or architectural joints. Not intended for below-grade applications or areas subject to hydrostatic pressure, continuous water immersion, or prolonged moisture exposure. Do not apply on horizontal surfaces where water may collect or in joints subject to heavy abrasion or mechanical wear. Not suitable for marine applications or below waterline use. Do not apply over silicone, oil-based, or non-adherent coatings. Maximum joint width should not exceed 1/4 inch. Do not sand.

RECOMMENDED APPLICATIONS

Crack & Joint Sealing:

SiliconFlex is designed seal non-structural cracks and joints on common building substrates.

Prep:	Clean and dry. Widen hairline cracks if needed.
Apply:	Force material into crack or joint.
Finish:	Tool smooth to ensure full contact.

Windows, Doors & Trim:

SiliconFlex is ideal for sealing gaps around frames and trim and is available in multiple colors.

Prep:	Clean, dry, and remove old sealant.
Apply:	Apply continuous bead.
Finish:	Tool for a clean finish.

Interior Gaps and Finishing:

SiliconFlex is ideal for sealing around baseboards, molding, and fixtures prior to painting.

Prep:	Clean and dry substrate.
Apply:	Apply continuous bead.
Finish:	Tool to ensure full contact and proper shape.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



SiliconFlex

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Siliconized Acrylic Elastomeric Sealant

SURFACE PREPARATION

Before applying **SiliconFlex**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the surface a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Porous surfaces may require priming for optimal adhesion. Apply AS-210 as a bonding coat for dust and to seal pores prior to applying **SiliconFlex**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry prior to application. Prime highly porous surfaces with AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Metals: Remove loose rust, oxidation, oil, and grease. Surface must be clean and dry prior to application. For improved adhesion and corrosion resistance, bare steel may be primed with Metal Master MM100 prior to application.

Previously Coated Surfaces: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Areas where old coatings are degraded or chalky may be spot primed with AS-210 prior to patching with **SiliconFlex**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 10.1 oz Tube (0.300 L)

Availability: **SiliconFlex** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Urethane resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications within 40 years.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Acrylic-Extra Painter's Caulk

CC756

Flexible Acrylic Latex Sealant

DESCRIPTION

Acrylic-Extra Painter's Caulk is a general-purpose painter's caulk designed for interior and exterior applications where minimal joint movement is expected. It is easy to apply, tool, and clean up, providing a smooth, paintable finish for sealing cracks and gaps prior to painting.

USES

Acrylic-Extra Painter's Caulk is designed for sealing interior and exterior areas such as:

- Windows, doors, and trim
- Baseboards and molding
- Drywall and plaster
- Wood and painted surfaces
- Interior and exterior gaps and cracks

KEY ADVANTAGES

- General-purpose acrylic painter's caulk
- Interior and exterior use
- Smooth, paintable finish
- Easy application and tooling
- Easy water cleanup
- Moisture and mildew resistant
- 20-year warranty

CHARACTERISTICS

Product Type:	Acrylic
Color:	White
Density:	12.8 ± 0.5 lb/gal
Solids:	72 ± 2% by weight 58 ± 2% by volume
Drying Time:	To Touch: 12-15 min Final Cure: 24 hrs
VOC:	<50 g/L
Viscosity:	350,000 - 400,000 cps, E @ 10 RPM
Theoretical Yield:	Appx. 34 linear ft. of 1/4" bead per 10.1 oz tube

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when ambient and surface temperatures are between 50°F (10°C) and 90°F (32°C). Do not apply to surfaces exceeding 120°F. Do not apply if rain or dew is expected within 24 hours.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: Make sure to wear proper PPE. Ensure the surface is clean and dry prior to application. Cut nozzle to desired bead size. Hold gun at a 45° degree angle to the seam push ahead of nozzle, applying uniform pressure to the trigger in order to get a smooth bead. Apply material firmly into cracks or joints to ensure full contact and adhesion. Joints should be properly sized and, when necessary, backed with a backer rod to control depth and movement. For optimum appearance, use a finger, sponge, or dip putty knife into water and lightly smooth sealant within 10 minutes of application before surface skins. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time varies with temperature, humidity, and bead size. Tack free in approximately 15 minutes. Paintable in as little as 2 hours with water-based paints and 24 hours with oil-based paints. Cooler or damp conditions will extend drying and curing times.

Limitations: **Acrylic-Extra Painter's Caulk** should not be used in structural or architectural joints. Not intended for below-grade applications or areas subject to hydrostatic pressure, continuous water immersion, or prolonged moisture exposure. Do not apply on horizontal surfaces where water may collect or in joints subject to heavy abrasion or mechanical wear. Not suitable for marine applications or below waterline use. Do not apply over silicone, oil-based, or non-adherent coatings. Maximum joint width should not exceed 1/4 inch. Do not sand.

RECOMMENDED APPLICATIONS

Windows, Doors & Trim:

Acrylic-Extra Painter's Caulk is ideal for sealing exterior and interior gaps around frames and trim.

Prep:	Clean, dry, and remove old sealant.
Apply:	Apply continuous bead.
Finish:	Tool for a clean finish.

Interior Gaps and Finishing:

Acrylic-Extra Painter's Caulk is ideal for sealing around baseboards, molding, and fixtures prior to painting.

Prep:	Clean and dry substrate.
Apply:	Apply continuous bead.
Finish:	Tool to ensure full contact and proper shape.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Acrylic-Extra Painter's Caulk

CC756

Flexible Acrylic Latex Sealant

SURFACE PREPARATION

Before applying **Acrylic-Extra Painter's Caulk**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore RC2787, allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the surface a final rinse.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry prior to application. Prime highly porous surfaces with AS-210 for best results.

Previously Coated Surfaces: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Areas where old coatings are degraded or chalky may be spot primed with AS-210 prior to patching with **Acrylic-Extra Painter's Caulk**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 10.1 oz Tube (0.300 L)

Availability: **Acrylic-Extra Painter's Caulk** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Urethane resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications within 20 years.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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100% R.T.V

SS887 - SS891

Silicone Construction & Marine Grade Sealant

DESCRIPTION

100% R.T.V. is a high-performance, 100% silicone sealant that cures through Room Temperature Vulcanization (RTV), forming a durable, flexible, and waterproof seal. With high modular and good tensile strength, this sealant is designed for interior and exterior applications providing long-term adhesion to a wide range of non-porous surfaces. It performs well in joints or areas exposed to movement, moisture, humidity, and temperature extremes.

USES

100% R.T.V. is designed for sealing interior and exterior applications such as:

- Windows, doors, and glazing
- Glass, tile, and ceramic surfaces
- Metal and other non-porous substrates
- Kitchens, bathrooms, and wet areas
- Sinks, tubs, fixtures, and appliance trim
- Flashing, vents, flues, and gutters
- Electrical boxes, housings, and enclosures
- Bonding of trim, nameplates, signs, and formed-in-place gaskets
- Marine cabins and other moisture-prone environments

CERTIFICATIONS & COMPLIANCE

ASTM C920, Type S, Grade NS, Class 25, NT: Meets

TT-S-00230C Type II Class 13: Meets

TT-S001543A Class 13: Meets

KEY ADVANTAGES

- 100% silicone formula for maximum waterproofing
- Marine-grade performance for above-water applications exposed to moisture, humidity, and weathering
- Cures through Room Temperature Vulcanization (RTV)
- Excellent adhesion to non-porous surfaces
- Highly flexible with long-term durability
- UV, weather, mold, mildew, and moisture resistant
- Interior and exterior use
- 30-year warranty

CHARACTERISTICS

Product Type:	Silicone
Color:	SS887 White SS888 Clear SS889 Bronze SS890 Black SS891 Aluminum
Density:	8.3 ± 0.5 lb/gal
Solids:	100% by weight 100% by volume
Drying Time:	To Touch: 10-20 min Final Cure: 24 hrs
VOC:	<5 g/L
Viscosity:	300,000 - 350,000 cps, E @ 10 RPM
Hardness (ASTM D2240):	Shore A 25
Tensile Force (ASTM D412):	325 psi
Elongation (ASTM D412):	550%
Fragile Point (ASTM D746):	-90°F (-65°C)
Coverage:	

		Depth	
width	Joint Size	1/4"	1/2"
	1/4"	24.8'	12.4'
	1/2"	12.4'	6.1'
	3/4"	8.1'	4.0'
	1"	6.1'	3.0'

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when ambient and surface temperatures are between 50°F (10°C) and 90°F (32°C). Do not apply to surfaces exceeding 120°F. Do not apply if rain or dew is expected within 24 hours.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: Make sure to wear proper PPE. Ensure the surface is clean and dry prior to application. Apply using a standard caulking gun to clean, dry surfaces. Cut nozzle to desired bead size (1/4" recommended) and apply a continuous bead while holding the gun at a 45° angle. Tool immediately to ensure full contact and adhesion. Joints should be properly sized and, when necessary, backed with a backer rod to control depth and movement. Tool sealant within 5–10 minutes before skinning occurs using a dry tool or appropriate solvent-compatible method. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean tools and excess material with mineral spirits or an appropriate solvent before sealant cures. Once cured, material must be removed mechanically.

Dry & Cure Times: Dry time varies with temperature, humidity, and bead size. Tack free in approximately 10–20 minutes. Fully cures in 24 hours under normal conditions. Cooler or more humid conditions will extend curing time.

Limitations: **100% R.T.V.** is not intended for use on porous substrates such as concrete, masonry, brick, limestone, marble, or wood where adhesion or staining may occur. Not recommended for use on lead surfaces. Not intended for continuous water immersion, underwater applications, or below waterline use. Silicone sealant adheres well to itself but may not adhere to other existing sealants; remove all previous sealant prior to application. This product is not paintable.

RECOMMENDED APPLICATIONS

Windows, Doors & Glazing:

100% R.T.V. is designed to seal joints around windows, doors, and glass where a durable, weather-resistant seal is required.

Prep:	Clean and remove old sealant.
Apply:	Apply continuous bead.
Finish:	Tool smooth to ensure full contact.

Kitchens, Bathrooms & Wet Areas:

Use **100% R.T.V.** to seal around sinks, tubs, showers, fixtures, and appliance trim in areas exposed to moisture and humidity.

Prep:	Clean, dry, and remove old sealant.
Apply:	Apply continuous bead.
Finish:	Tool for a clean finish.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



100% R.T.V

SS887 - SS891

Silicone Construction & Marine Grade Sealant

RECOMMENDED APPLICATIONS

Exterior Sealing & Penetrations:

100% R.T.V. is formulated to seal flashing, vents, flues, gutters, and exterior penetrations exposed to weather and temperature changes.

Prep: Clean and dry substrate.
 Apply: Apply continuous bead.
 Finish: Tool smooth to ensure full contact.

SURFACE PREPARATION

Before applying **100% R.T.V.**, ensure all surfaces are clean, dry, and free of dirt, dust, grease, oil, mildew, and any contaminants that may interfere with adhesion. Remove all loose or deteriorated material, including existing sealant. Proper surface preparation is critical to ensure adhesion and long-term performance.

Mildew: If mildew is present, clean using a solution of 1 part household bleach to 3 parts water or Lanco Roof Restore RC2787. Scrub, rinse thoroughly, and allow surface to dry.

Non-Porous Surfaces (Glass, Tile, etc.): Ensure surfaces are clean, dry, and free of oils or residues. Wipe with a suitable cleaner or solvent if necessary to promote adhesion.

Metals: Remove loose rust, oxidation, oil, and grease. Surface must be clean and dry prior to application. For improved adhesion and corrosion resistance, bare steel may be primed with Metal Master MM100 prior to application.

Previously Sealed Surfaces: Inspect existing sealant for adhesion and integrity. Remove any loose, peeling, or chalked sealant. Clean thoroughly to remove dirt and contaminants.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. All tubes should be kept uncut, when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 10.1 oz Tube (0.300 L)

Availability: **100% R.T.V.** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Uncured sealant may irritate eyes, skin, and respiratory system. During curing, this product releases acetic acid vapors, which may cause irritation. Avoid prolonged exposure and use only in well-ventilated areas.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications within 30 years.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Siliconizer Crack Filler

CC765

Smooth Knife Grade Elastomeric Mastic

DESCRIPTION

Siliconizer Crack Filler RC230 is a smooth, knife-grade, silicone-modified elastomeric acrylic mastic formulated to patch holes, seal cracks, and stop leaks. It forms a flexible, watertight seal that withstands movement, UV exposure, and severe weathering without cracking or peeling. This grade is designed for detailed repair work and precision crack sealing, ideal for hairline cracks, joints, and transitions requiring a smooth finish. **RC230** is paintable, durable, and suitable for both interior and exterior use. **Siliconizer Crack Filler** is available in four professional grades — smooth or textured, knife or brush — for new construction or repair work.

USES

Siliconizer Crack Filler is suitable for interior and exterior surfaces and applications including:

- Concrete or cement block (CMU)
- Masonry, stucco, and brick
- EIFS and Fiber Cement Siding
- Wood and hardboard siding
- Metal flashings, fasteners, and screw heads
- Sealing and repairing cracks, joints, and voids, plumbing or electrical intakes
- Filling holes and imperfections in concrete, wood, metal, and asphalt surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Silicone modified acrylic formulation delivers a durable, flexible, and long-lasting seal
- Elastomeric properties accommodate dynamic substrate movement without loss of adhesion or water resistance
- Ideal for filling and repairing large or hairline cracks
- Fast-drying and paintable for efficient project turnaround
- Non-yellowing, mold-, and mildew-resistant for lasting appearance and protection
- Zero VOC formula with easy water cleanup

CHARACTERISTICS

Product Type:	Silicone Modified Acrylic
Color:	White
Grades:	RC230 Smooth Knife RC231 Textured Brush RC232 Textured Knife RC233 Smooth Brush
Density:	12.8 ± 0.5 lb/gal
Solids:	77 ± 2% by weight 64 ± 2% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs To Coat (Acrylic): 24 hrs To Coat (Alkyd): 48 hrs Full Cure: 7 days
VOC:	<5 g/L
Viscosity:	470,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield	Appx. 34 linear ft. of 1/4" bead per 10.1 oz tube

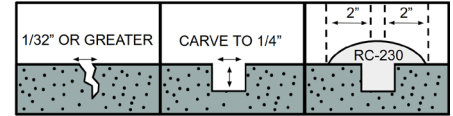
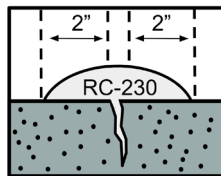
GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

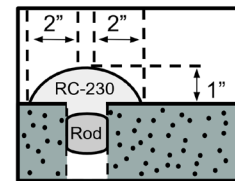
Mixing Instructions: Mix carefully before application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply using a spatula, knife, or trowel, pressing firmly into the crack or void and slightly overfilling to extend at least 2 in. (5 cm) beyond each side. Ensure there is a slight crest over the crack to offset any shrinkage that may occur. For cracks larger than 1/32 in. (0.8 mm), carve or widen the opening to approximately 1/4 in. (6 mm) deep and wide to allow proper filling and adhesion.



Completely fill the crack and allow the product to dry thoroughly before applying additional coats. Apply a second coat overlapping a minimum of 2 in. (5 cm) on all sides of the repair. For mesh reinforcement, apply an even base coat, embed polyester mesh while the product is still wet, and immediately apply a second coat to fully encapsulate the fabric.



For expansion joints, fill the joint with backing rod and cover with Siliconizer Crack Filler over surface and 2 in. (5 cm) to each side of the joint. For optimum appearance, dip putty knife into water and lightly smooth sealant within 10 minutes of application. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time will vary with application. Thicker coats will take longer to dry. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Siliconizer Crack Filler** should not be used on below-grade surfaces or areas prone to excessive moisture. The product is not intended for continuous water immersion or use in areas exposed to hydrostatic pressure, and it is not approved for use in potable (drinking) water systems. It should not be applied over silicone surfaces, oil-based, or non-adherent coatings. Only sand lightly by hand. This product is not intended to be used on cracks wider than 1/4 inch.

RECOMMENDED APPLICATIONS

Cracks Less Than 1/32":

Siliconizer Crack Filler is ideal for filling hairline cracks in concrete patios, parapet walls, walkways, and many other applications.

Prime:	Acrylic Roof and Wall Sealer AS-210
Patch:	Siliconizer Crack Filler RC230 with 2" overfill

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Siliconizer Crack Filler

CC765

Smooth Knife Grade Elastomeric Mastic

RECOMMENDED APPLICATIONS (CONT.)

Cracks Greater Than 1/32":

Siliconizer Crack Filler can be used for filling larger cracks up to 1/4" common in concrete slabs, retaining walls, and roof surfaces that experience expansion and contraction.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Two coats of Siliconizer Crack Filler RC230 with 2" overfill

Joints and Screw Heads:

Use **Siliconizer Crack Filler** for roof detailing such as sealing metal fasteners, panel joints, and transitions around flashing, vents, or skylights prior to applying elastomeric roof coatings.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Siliconizer Crack Filler RC230

SURFACE PREPARATION

Before applying **Siliconizer Crack Filler**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Siliconizer Crack Filler RC230**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before applying filler. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. Ensure all laps, screw heads, penetrations, and joints are properly prepared by covering with **Siliconizer Crack Filler RC230**. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139. Prime bare foam if necessary to seal porous areas before coating using.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs. Patch laps, joints, and screw heads with **Siliconizer Crack Filler RC230**.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. Prime areas prone to flash rust or corrosion with Metal Master MM100 and seal screw heads prior to applying with **Siliconizer Crack Filler RC230**.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to patching with **Siliconizer Crack Filler RC230**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: TP871 5.5 oz Tube (0.163 L)
CC765 10.1 oz Tube (0.300 L)
RC230 Quart (0.946 L)
RC230 Gallon (3.785 L)

Availability: **Siliconizer Crack Filler** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Dry-Coat Super Stretch

CC487

Elastomeric Joint Sealant

DESCRIPTION

Dry-Coat Super Stretch is a high-performance, water-based acrylic joint sealant formulated without plasticizers for improved long-term flexibility and durability. It is designed to seal dynamic joints and cracks across a wide range of interior and exterior substrates. The sealant offers exceptional flexibility, with the ability to expand and contract up to 600% without cracking or peeling, even under extreme weather conditions. The cured film resists mold and mildew and maintains long-term durability.

USES

Dry-Coat Super Stretch is suitable for sealing joints, cracks, and gaps on interior and exterior surfaces such as:

- Windows and doors
- Siding and trim
- Gutters and flashing
- Countertops and bathroom fixtures
- Concrete and masonry
- Wood, metal, and glass
- Plaster, gypsum, ceramics, and most plastics

CERTIFICATIONS & COMPLIANCE

ASTM C920, Type S, Grade NS, Class 25, NT: Meets

AIM: Passes

OTC: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Meets ASTM C920 Class 25 for $\pm 25\%$ joint movement capability
- High elongation (600%) supports long-term flexibility
- Excellent crack-bridging capability
- Strong adhesion to a wide range of substrates
- Mold and mildew resistant
- UV resistant and non-yellowing
- Fast-drying and paintable
- Low VOC and plasticizer free formula
- Easy water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	White
Density:	12.0 $\pm$ 0.5 lb/gal
Solids:	77 $\pm$ 2% by weight 65 $\pm$ 2% by volume
Drying Time:	To Touch: 30 min To Coat (Acrylic): 24 hrs To Coat (Alkyd): 48 hrs
VOC:	<50 g/L
Viscosity:	325,000 - 400,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield	Appx. 34 linear ft. of 1/4" bead per 10.1 oz tube

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast within 24 hours. Avoid application on hot surfaces or in direct sunlight where surface temperatures exceed 120°F.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: Make sure to wear proper PPE. Apply using a caulking gun, and tool the material with a putty knife or trowel depending on the application. Ensure the surface is clean and dry prior to application. Apply material firmly into cracks or joints to ensure full contact and adhesion. For best performance, joints should be properly sized and, when necessary, backed with a backer rod to control depth and movement. For optimum appearance, dip putty knife into water and lightly smooth sealant within 10 minutes of application. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and

warm water before material dries.

Dry & Cure Times: Dry time varies by thickness, temperature, and humidity. Thicker applications require longer drying. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Cooler or damp conditions will slow drying and curing.

Limitations: **Dry-Coat Super Stretch** should not be used on below-grade surfaces or areas prone to excessive moisture. The product is not intended for continuous water immersion or use in areas exposed to hydrostatic pressure, and it is not approved for use in potable (drinking) water systems. It should not be applied over silicone surfaces, oil-based, or non-adherent coatings. Only sand lightly by hand. This product is not intended to be used on cracks wider than 1/4 inch.

RECOMMENDED APPLICATIONS

Crack & Joint Sealing:

Dry-Coat Super Stretch is designed to seal non-structural cracks and joints to provide a flexible, waterproof seal that accommodates movement.

Prep:	Clean and dry. Widen hairline cracks if needed.
Apply:	Force material into crack or joint.
Finish:	Tool smooth to ensure full contact and coverage.

Windows, Doors & Trim:

Dry-Coat Super Stretch is ideal for sealing gaps around frames and trim to prevent air and water infiltration.

Prep:	Clean, dry, and remove old sealant.
Apply:	Apply continuous bead.
Finish:	Tool for a clean finish.

Exterior Penetrations & Transitions:

Dry-Coat Super Stretch is ideal for sealing around pipes, vents, flashing, and transitions between dissimilar materials where flexibility and weather resistance are required.

Prep:	Clean, dry, and remove old sealant.
Apply:	Apply continuous bead.
Finish:	Tool to ensure full contact and proper shape.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Dry-Coat Super Stretch

CC487

Elastomeric Joint Sealant

SURFACE PREPARATION

Before applying **Dry-Coat Super Stretch**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the surface a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Dry-Coat Super Stretch**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before applying filler. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Metals: Remove loose rust, oxidation, oil, and grease. Surface must be clean and dry prior to application. Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Previously Coated Surfaces: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to applying **Dry-Coat Super Stretch**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 10.1 oz Tube (0.300 L)

Availability: **Dry-Coat Super Stretch** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
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Tel. (787) 736-4221 / Fax (787) 736-5313
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Polyflex

CC346 - CC348

Elastomeric Polyurethane Sealant

DESCRIPTION

Polyflex is a high-performance, one-component polyurethane adhesive sealant designed for professional interior and exterior applications requiring exceptional adhesion, flexibility, and durability. This moistuREcure, non-sag formula seals moving joints and bonds dissimilar building materials while providing long-term resistance to weather, water, UV exposure, and aging. Suitable for horizontal and vertical applications, including demanding construction, marine, roofing, and immersion environments.

USES

Polyflex is designed for sealing and bonding:

- Expansion and control joints
- Horizontal and vertical joints
- Concrete, masonry, metal, wood, and aluminum
- Roofing details, flashing, and penetrations
- Windows, doors, and curtain wall assemblies
- Marine, immersion, and potable water applications
- High-movement sealing applications
- Bonding dissimilar building materials

CERTIFICATIONS & COMPLIANCE

ASTM C920, Type S, Grade NS, Class 35: Meets

TT-S-00230C, Type II, Class A: Meets

NSF/ANSI Standard 61: Certified for contact with potable water

KEY ADVANTAGES

- ASTM C920, Type S, Grade NS, Class 35
- NSF/ANSI 61 certified for potable water contact
- One-component polyurethane adhesive sealant
- Excellent adhesion to dissimilar building materials
- Suitable for horizontal and vertical applications
- Permanent flexibility with high movement capability
- Water, weather, UV, and aging resistant
- Paintable after cure
- Suitable for immersion applications
- 40-year limited warranty

CHARACTERISTICS

Product Type:	Polyurethane
Color:	CC346 White CC347 Black CC348 Gray
Density:	10.2 ± 0.5 lb/gal
Drying Time:	To Touch: 3-6 hrs Final Cure: 4-7 days
VOC:	<100 g/L
Viscosity:	300,000 - 350,000 cps, E @ 10 RPM
Hardness (ASTM C661):	Shore A 40
Tear Strength (ASTM D624):	55 lb/in
Tensile Stress (ASTM D412):	175 psi
Elongation (ASTM D412):	550%
Elasticity Modulus (ASTM D412):	25% - 35 psi 50% - 60 psi 100% - 85 psi

Coverage:

		Depth	
width	Joint Size	1/4"	1/2"
	1/4"	24.8'	12.4'
	1/2"	12.4'	6.1'
	3/4"	8.1'	4.0'
	1"	6.1'	3.0'

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when ambient and surface temperatures are between 50°F (10°C) and 90°F (32°C). Do not apply to surfaces exceeding 120°F. Do not apply if rain or dew is expected within 24 hours.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: Make sure to wear proper PPE. Ensure the surface is clean and dry prior to application. Cut nozzle to desired bead size (1/4" is recommended). Hold gun at a 45° angle to the seam push ahead of nozzle, applying uniform pressure to the trigger in order to get a smooth bead. Apply material firmly into cracks or joints to ensure full contact and adhesion. Joints should be properly sized and, when necessary, backed with a backer rod to control depth and movement. Tool immediately for optimum appearance and to ensure full contact and adhesion. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean tools and excess material with mineral spirits or appropriate solvent before material cures.

Dry & Cure Times: Dry and cure times vary with temperature, humidity, joint depth, and application thickness. Tack free in approximately 3-6 hours. Full cure typically occurs within 4-7 days under normal conditions. Applications intended for immersion should cure for a minimum of 7 days prior to service.

Limitations: **Polyflex** should not be applied in joints deeper than 1/2" (12 mm) or wider than 1" (25 mm). Avoid contact with alcohols, solvents, or curing agents during cure. Do not apply to contaminated, wet, or frost-covered surfaces. Applications intended for immersion should cure for a minimum of 7 days prior to water exposure. Protect uncured material from moisture, dirt, and traffic during cure. Not intended for applications requiring continuous exposure to strong chemicals or solvents.

RECOMMENDED APPLICATIONS

Expansion, Construction & Control Joints:

Use **Polyflex** to seal horizontal and vertical joints in concrete, masonry, metal, wood, and other building materials requiring long-term flexibility and durability.

Prep: Clean and dry substrate.
Apply: Apply continuous bead.
Finish: Tool smooth to ensure full contact

Marine, Immersion & Bonding Applications:

Polyflex is designed to seal and bond dissimilar materials in marine, potable water, and immersion environments requiring durable waterproof performance.

Prep: Clean, dry, and remove old sealant.
Apply: Apply continuous bead.
Finish: Allow full cure prior to immersion

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Polyflex

CC346 - CC348

Elastomeric Polyurethane Sealant

RECOMMENDED APPLICATIONS

Roofing Details, Penetrations & Exterior Sealing:

Seal flashing, penetrations, transitions, windows, doors, and exterior joints exposed to weather, water, and movement.

Prep: Clean and dry substrate.
Apply: Apply continuous bead.
Finish: Tool smooth to ensure full contact.

SURFACE PREPARATION

Before applying **Polyflex**, ensure the substrate is clean, dry, sound, and free of dirt, dust, grease, oil, old sealant, and any contaminants that may interfere with adhesion. For heavily soiled surfaces, clean using a non-filming detergent such as Lanco Roof Restore RC2787, rinse thoroughly, and allow surface to dry completely.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the surface a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Polyflex**.

Wood and Other Porous Substrates: Ensure substrate is dry and structurally sound. Remove loose paint, deteriorated sealant, and damaged material prior to application. Highly porous surfaces may be primed with AS-210 for improved adhesion.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Metals: Remove loose rust, oxidation, oil, and grease. Surface must be clean and dry prior to application. Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs.

Previously Coated Surfaces: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to applying **Polyflex**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 10.1 oz Tube (0.300 L)

Availability: **Polyflex** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains polyurethane resins. Harmful if inhaled and may cause irritation to eyes, skin, and respiratory system. Prolonged or repeated exposure may cause skin sensitization, allergic reactions, or respiratory irritation. Avoid inhalation of vapors and prolonged skin contact. For external use only; do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications within 40 years.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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JetDry-40

CC758

Fast Drying Elastomeric Sealant

DESCRIPTION

JetDry-40 is a fast-drying, siliconized acrylic sealant designed for interior and exterior applications where speed and productivity are critical. It forms a flexible, weather-resistant seal that can be painted in as little as 40 minutes, helping accelerate job completion without sacrificing performance. Complies with ASTM C834 for latex sealants.

USES

JetDry-40 is suitable for sealing cracks, gaps, and joints in or between:

- Windows, doors, and trim
- Baseboards, molding, and drywall
- Concrete or brick
- Interior and exterior paint preparation
- Wood, plaster, and painted surfaces
- Siding, corner joints, and gaps in low to moderate movement areas

CERTIFICATIONS & COMPLIANCE

ASTM C834 Standard Specification for Latex Sealants: Meets

KEY ADVANTAGES

- Meets ASTM C834 for latex sealants
- Paintable in as little as 40 minutes
- Fast-drying formula for quicker job completion
- Siliconized acrylic for improved flexibility and adhesion
- Interior and exterior use
- Mold and mildew resistant
- UV and weather resistant
- Easy water cleanup
- 40-year warranty

CHARACTERISTICS

Product Type:	Siliconized Acrylic
Color:	Ultra White
Density:	12.8 ± 0.5 lb/gal
Solids:	81 ± 2% by weight 70 ± 2% by volume
Drying Time:	To Touch: 12-15 min Final Cure: 24 hrs
VOC:	<100 g/L
Viscosity:	300,000 - 350,000 cps, E @ 10 RPM

Coverage:

Depth		
Joint Size	1/4"	1/2"
1/4"	24.8'	12.4'
1/2"	12.4'	6.1'
3/4"	8.1'	4.0'
1"	6.1'	3.0'

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when ambient and surface temperatures are between 50°F (10°C) and 90°F (32°C). Do not apply to surfaces exceeding 120°F. Do not apply if rain or dew is expected within 24 hours.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: Make sure to wear proper PPE. Ensure the surface is clean and dry prior to application. Cut nozzle to desired bead size (1/4" is recommended). Hold gun at a 45° degree angle to the seam push ahead of nozzle, applying uniform pressure to the trigger in order to get a smooth bead. Apply material firmly into cracks or joints to ensure full contact and adhesion. Joints should be properly sized and, when necessary, backed with a backer rod to control depth and movement.

For optimum appearance, use a finger, sponge, or dip putty knife into water and lightly smooth sealant within 10 minutes of application before surface skins. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time varies with temperature, humidity, and bead size. Tack free in approximately 10-15 minutes. Paintable in as little as 40 minutes under normal conditions. Allow longer drying time in cooler or more humid conditions.

Limitations: **JetDry-40** should not be used in structural or architectural joints. Not intended for below-grade applications or areas subject to hydrostatic pressure, continuous water immersion, or prolonged moisture exposure. Do not apply on horizontal surfaces where water may collect or in joints subject to heavy abrasion or mechanical wear. Not suitable for marine or below waterline applications. Do not apply over silicone, oil-based, or non-adherent coatings. Maximum joint width should not exceed 1/4 inch.

RECOMMENDED APPLICATIONS

Windows, Doors & Trim:

Use **JetDry-40** to seal gaps around frames and trim to help prevent air and moisture intrusion before painting.

Prep:	Clean, dry, and remove old sealant.
Apply:	Apply continuous bead.
Finish:	Tool smooth for a paint-ready surface.

Interior Gaps & Paint Preparation:

JetDry-40 is ideal for filling cracks and seams in drywall, baseboards, and trim prior to painting for a smooth, finished appearance.

Prep:	Clean, dry, and remove old sealant.
Apply:	Apply continuous bead.
Finish:	Tool smooth for a paint-ready surface.

Exterior Touch-Ups & Quick Repairs:

JetDry-40 is ideal for sealing small cracks and joints in exterior areas for fast turnaround and early paintability.

Prep:	Clean and dry substrate.
Apply:	Apply continuous bead.
Finish:	Tool to ensure adhesion and seal

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



JetDry-40

CC758

Fast Drying Elastomeric Sealant

SURFACE PREPARATION

Before applying **JetDry-40**, ensure the substrate is clean, dry, and free of dirt, dust, grease, oil, mildew, and any contaminants that may interfere with adhesion. Remove all loose or deteriorated material, including old sealant. For heavily soiled surfaces, clean using a non-filming detergent such as Lanco® Roof Restore, rinse thoroughly, and allow surface to dry.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the surface a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Porous surfaces may require priming for optimal adhesion. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **JetDry-40**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry prior to application. Prime highly porous surfaces with AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Metals: Remove loose rust, oxidation, oil, and grease. Surface must be clean and dry prior to application. For improved adhesion and corrosion resistance, bare steel may be primed with Metal Master MM100 prior to application.

Previously Coated Surfaces: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Areas where old coatings are degraded or chalky may be spot primed with AS-210 prior to patching with **JetDry-40**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: 10.1 oz Tube (0.300 L)

Availability: **JetDry-40** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Urethane resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications within 40 years.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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Siliconizer Crack Filler

RC230

Smooth Knife Grade Elastomeric Mastic

DESCRIPTION

Siliconizer Crack Filler RC230 is a smooth, knife-grade, silicone-modified elastomeric acrylic mastic formulated to patch holes, seal cracks, and stop leaks. It forms a flexible, watertight seal that withstands movement, UV exposure, and severe weathering without cracking or peeling. This grade is designed for detailed repair work and precision crack sealing, ideal for hairline cracks, joints, and transitions requiring a smooth finish. **RC230** is paintable, durable, and suitable for both interior and exterior use. **Siliconizer Crack Filler** is available in four professional grades — smooth or textured, knife or brush — for new construction or repair work.

USES

Siliconizer Crack Filler is suitable for interior and exterior surfaces and applications including:

- Concrete or cement block (CMU)
- Masonry, stucco, and brick
- EIFS and Fiber Cement Siding
- Wood and hardboard siding
- Metal flashings, fasteners, and screw heads
- Sealing and repairing cracks, joints, and voids, plumbing or electrical intakes
- Filling holes and imperfections in concrete, wood, metal, and asphalt surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Silicone modified acrylic formulation delivers a durable, flexible, and long-lasting seal
- Elastomeric properties accommodate dynamic substrate movement without loss of adhesion or water resistance
- Ideal for filling and repairing large or hairline cracks
- Fast-drying and paintable for efficient project turnaround
- Non-yellowing, mold-, and mildew-resistant for lasting appearance and protection
- Zero VOC formula with easy water cleanup

CHARACTERISTICS

Product Type:	Silicone Modified Acrylic
Color:	White
Grades:	RC230 Smooth Knife RC231 Textured Brush RC232 Textured Knife RC233 Smooth Brush
Density:	12.8 ± 0.5 lb/gal
Solids:	77 ± 2% by weight 64 ± 2% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs To Coat (Acrylic): 24 hrs To Coat (Alkyd): 48 hrs Full Cure: 7 days
VOC:	<5 g/L
Viscosity:	470,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield	Appx. 34 linear ft. of 1/4" bead per 10.1 oz tube

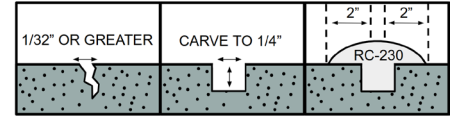
GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

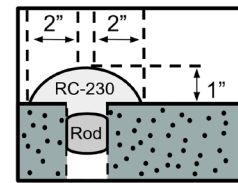
Mixing Instructions: Mix carefully before application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply using a spatula, knife, or trowel, pressing firmly into the crack or void and slightly overfilling to extend at least 2 in. (5 cm) beyond each side. Ensure there is a slight crest over the crack to offset any shrinkage that may occur. For cracks larger than 1/32 in. (0.8 mm), carve or widen the opening to approximately 1/4 in. (6 mm) deep and wide to allow proper filling and adhesion. Completely fill the crack and allow the product to dry thoroughly before applying additional coats. Apply a second coat overlapping a minimum of 2 in. (5 cm) on all sides of the repair.



For mesh reinforcement, apply an even base coat, embed polyester mesh while the product is still wet, and immediately apply a second coat to fully encapsulate the fabric. For expansion joints, fill the joint with backing rod and cover with Siliconizer Crack Filler over surface and 2 in. (5 cm) to each side of the joint. For optimum appearance, dip putty knife into water and



lightly smooth sealant within 10 minutes of application. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time will vary with application. Thicker coats will take longer to dry. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Siliconizer Crack Filler** should not be used on below-grade surfaces or areas prone to excessive moisture. The product is not intended for continuous water immersion or use in areas exposed to hydrostatic pressure, and it is not approved for use in potable (drinking) water systems. It should not be applied over silicone surfaces, oil-based, or non-adherent coatings. Only sand lightly by hand. This product is not intended to be used on cracks wider than 1/4 inch.

RECOMMENDED APPLICATIONS

Cracks Less Than 1/32":

Siliconizer Crack Filler is ideal for filling hairline cracks in concrete patios, parapet walls, walkways, and many other applications.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Siliconizer Crack Filler RC230 with 2" overfill

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Siliconizer Crack Filler

RC230

Smooth Knife Grade Elastomeric Mastic

RECOMMENDED APPLICATIONS (CONT.)

Cracks Greater Than 1/32":

Siliconizer Crack Filler can be used for filling larger cracks up to 1/4" common in concrete slabs, retaining walls, and roof surfaces that experience expansion and contraction.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Two coats of Siliconizer Crack Filler RC230 with 2" overfill

Joints and Screw Heads:

Use **Siliconizer Crack Filler** for roof detailing such as sealing metal fasteners, panel joints, and transitions around flashing, vents, or skylights prior to applying elastomeric roof coatings.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Siliconizer Crack Filler RC230

SURFACE PREPARATION

Before applying **Siliconizer Crack Filler**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Siliconizer Crack Filler RC230**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before applying filler. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. Then cover all laps, screw heads, penetrations, and joints with **Siliconizer Crack Filler RC230**. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs. Then patch laps, joints, and screw heads with **Siliconizer Crack Filler RC230**.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. Prime areas prone to flash rust or corrosion with Metal Master MM100 prior to applying **Siliconizer Crack Filler RC230**.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to patching with **Siliconizer Crack Filler RC230**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: TP871 5.5 oz Tube (0.163 L)
CC765 10.1 oz Tube (0.300 L)
RC230 Quart (0.946 L)
RC230 Gallon (3.785 L)

Availability: **Siliconizer Crack Filler** is distributed

through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyoil de Alajuela, Costa Rica

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Concrete & Mortar Patch

CP224

Textured Elastomeric Repair Mastic

DESCRIPTION

Concrete & Mortar Patch is a ready-to-use acrylic patching compound designed to repair holes, cracks, dents, and surface imperfections in concrete, mortar, brick, and masonry surfaces. Its textured, concrete-gray finish blends with surrounding surfaces while providing a durable, paintable repair for interior and exterior applications.

USES

Concrete & Mortar Patch is designed to repair holes, cracks, dents, and surface imperfections in interior and exterior applications such as:

- Concrete walls, steps, and sidewalks
- Mortar joints and masonry repairs
- Surface imperfections and dents
- Patching around concrete and brick surfaces
- Textured concrete-like repair applications

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Ready-to-use acrylic patching compound
- Textured concrete-like finish
- Durable repair for interior and exterior surfaces
- Helps repair holes, dents, and surface imperfections
- Paintable with latex or oil-based paints
- UV, moisture, and mildew resistant
- Knife-grade formula for easy application
- Low VOC formula with water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	Gray
Finish:	Textured
Density:	15.4 ± 0.5 lb/gal
Solids:	85 ± 2% by weight 74 ± 2% by volume
Drying Time:	To Touch: 15-30 min To Coat (Acrylic): 2-4 hrs To Coat (Alkyd): 24 hrs To Recoat: 24 hrs
VOC:	<5 g/L
Viscosity:	225,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield	Appx. 40-50 ft ² /gal @ 30 mils (1/32")

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C). Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast within 8 hours.

Mixing Instructions: Not applicable.

Thinning Recommendations: Do not thin.

Application Methods: Apply using a putty knife, trowel, or flexible spatula to clean, dry, properly prepared surfaces. For best adhesion, roughen or scuff smooth surfaces with a wire brush or similar tool prior to application. Press material firmly into cracks, holes, and surface imperfections to ensure proper adhesion and filling. Smooth and feather edges as desired to blend with surrounding surfaces. For repairs deeper than 1/4" (6 mm), apply in multiple layers, allowing adequate dry time between applications. Refer to the Recommended Applications and Surface Preparation sections for additional guidance.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry and cure times vary with temperature, humidity, application thickness, and surface conditions. Dries to touch in approximately 15-30 minutes. May be painted with latex paint in 2-4 hours or oil-based paint in 20-24 hours under normal conditions. Thicker repairs and cooler or damp conditions will extend drying and curing times.

Limitations: **Concrete & Mortar Patch** is not intended for use as a caulk, sealant, or expansion joint filler in areas subject to movement. Do not apply more than 1/4" (6 mm) thickness in a single application. For deeper repairs, apply multiple layers and allow adequate dry time between applications. Do not apply to wet, frozen, or contaminated surfaces. Not intended for continuous water immersion or below-grade applications subject to hydrostatic pressure.

RECOMMENDED APPLICATIONS

Concrete & Masonry Repairs:

Concrete & Mortar Patch is ideal for repairing holes, cracks, dents, and surface imperfections in concrete, brick, mortar, and masonry surfaces.

Apply:	Press firmly into repair area
Finish:	Smooth and feather edges to blend surface

Steps, Sidewalks & Surface Touch-Ups:

Concrete & Mortar Patch can be used for patching minor surface damage and imperfections in walkways, steps, and exposed concrete surfaces.

Apply:	Press firmly into repair area
Finish:	Smooth and feather edges to blend surface

Textured Repairs:

Concrete & Mortar Patch is excellent for restoring damaged areas while maintaining a textured, concrete-like appearance suitable for painting or finishing.

Apply:	Press firmly into repair area
Finish:	Smooth and feather edges to blend surface

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Concrete & Mortar Patch

CP224

Textured Elastomeric Repair Mastic

SURFACE PREPARATION

Before applying **Concrete & Mortar Patch**, ensure the substrate is clean, dry, sound, and free of dirt, dust, grease, oil, old patching material, and any contaminants that may interfere with adhesion. For heavily soiled surfaces, clean using a non-filming detergent such as Lanco Roof Restore RC2787, rinse thoroughly, and allow surface to dry completely.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Concrete & Mortar Patch**. Roughen smooth surfaces with a wire brush or similar tool to improve adhesion.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before application. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Coated Surfaces: Remove all loose, peeling, cracked, or poorly adhered material. Clean thoroughly and ensure surface is sound before applying patching compound.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: CP-224 Quart (0.946 L)
CP-224 Gallon (3.785 L)

Availability: **Concrete & Mortar Patch** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

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Stucco Patch

CP1634

Textured Elastomeric Repair Mastic

DESCRIPTION

Stucco Patch is a ready-to-use acrylic patching compound designed to repair holes, cracks, dents, and surface imperfections in stucco and textured exterior finishes. Its textured off-white finish blends with surrounding stucco surfaces while providing a durable, paintable repair for interior and exterior applications.

USES

Stucco Patch is designed to repair holes, cracks, dents, and surface imperfections in interior and exterior applications such as:

- Stucco walls and textured finishes
- Exterior façade and surface repairs
- Surface imperfections and dents
- Patching around stucco and textured coatings
- Textured stucco repair applications

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Ready-to-use acrylic patching compound
- Textured stucco-like finish
- Durable repair for interior and exterior surfaces
- Helps repair holes, dents, and surface imperfections
- Paintable with latex or oil-based paints
- UV, moisture, and mildew resistant
- Knife-grade formula for easy application
- Low VOC formula with water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	Off White
Finish:	Textured
Density:	15.4 ± 0.5 lb/gal
Solids:	85 ± 2% by weight 74 ± 2% by volume
Drying Time:	To Touch: 15-30 min To Coat (Acrylic): 2-4 hrs To Coat (Alkyd): 24 hrs
VOC:	<5 g/L
Viscosity:	225,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield	Appx. 40-50 ft ² /gal @ 30 mils (1/32")

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C). Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast within 8 hours.

Mixing Instructions: Not applicable.

Thinning Recommendations: Do not thin.

Application Methods: Apply using a putty knife, trowel, or flexible spatula to clean, dry, properly prepared surfaces. For best adhesion, roughen or scuff smooth surfaces with a wire brush or similar tool prior to application. Press material firmly into cracks, holes, and surface imperfections to ensure proper adhesion and filling. Smooth and feather edges as desired to blend with surrounding surfaces. For repairs deeper than 1/4" (6 mm), apply in multiple layers, allowing adequate dry time between applications. Refer to the Recommended Applications and Surface Preparation sections for additional guidance.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry and cure times vary with temperature, humidity, application thickness, and surface conditions. Dries to touch in approximately 15-30 minutes. May be painted with latex paint in 2-4 hours or oil-based paint in 20-24 hours under normal conditions. Thicker repairs and cooler or damp conditions will extend drying and curing times.

Limitations: **Stucco Patch** is not intended for use as a caulk, sealant, or expansion joint filler in areas subject to movement. Do not apply more than 1/4" (6 mm) thickness in a single application. For deeper repairs, apply multiple layers and allow adequate dry time between applications. Do not apply to wet, frozen, or contaminated surfaces. Not intended for continuous water immersion or below-grade applications subject to hydrostatic pressure.

RECOMMENDED APPLICATIONS

Stucco Crack & Surface Repairs:

Stucco Patch is ideal for repairing holes, cracks, dents, and surface imperfections in stucco, textured coatings, and exterior finish surfaces.

Apply: Press firmly into repair area
Finish: Smooth and feather edges to blend surface

Exterior Stucco & Façade Repairs:

Stucco Patch is suitable for patching damaged areas around stucco walls, trims, and textured exterior finishes.

Apply: Press firmly into repair area
Finish: Smooth and feather edges to blend surface

Textured Repairs:

Stucco Patch is excellent for restoring damaged areas while maintaining a textured, stucco-like appearance suitable for painting or finishing.

Apply: Press firmly into repair area
Finish: Smooth and feather edges to blend surface

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Stucco Patch

CP1634

Textured Elastomeric Repair Mastic

SURFACE PREPARATION

Before applying **Stucco Patch**, ensure the substrate is clean, dry, sound, and free of dirt, dust, grease, oil, old patching material, and any contaminants that may interfere with adhesion. For heavily soiled surfaces, clean using a non-filming detergent such as Lanco Roof Restore RC2787, rinse thoroughly, and allow surface to dry completely.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Stucco Patch**. Roughen smooth surfaces with a wire brush or similar tool to improve adhesion.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before application. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Coated Surfaces: Remove all loose, peeling, cracked, or poorly adhered material. Clean thoroughly and ensure surface is sound before applying patching compound.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: **CP-1634** Quart (0.946 L)
CP-1634 Gallon (3.785 L)

Availability: **Stucco Patch** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Concrepatch Concrete & Mortar Patch

CP1643

Textured Elastomeric Repair Mastic

DESCRIPTION

Concrepatch Concrete & Mortar Patch is a ready-to-use acrylic patching compound designed to repair holes, cracks, dents, and surface imperfections in concrete, mortar, brick, and masonry surfaces. Its textured, concrete-gray finish blends with surrounding surfaces while providing a durable, paintable repair for interior and exterior applications.

USES

Concrepatch Concrete & Mortar Patch is designed to repair holes, cracks, dents, and surface imperfections in interior and exterior applications such as:

- Concrete walls, steps, and sidewalks
- Mortar joints and masonry repairs
- Surface imperfections and dents
- Patching around concrete and brick surfaces
- Textured concrete-like repair applications

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Ready-to-use acrylic patching compound
- Textured concrete-like finish
- Durable repair for interior and exterior surfaces
- Helps repair holes, dents, and surface imperfections
- Paintable with latex or oil-based paints
- UV, moisture, and mildew resistant
- Knife-grade formula for easy application
- Low VOC formula with water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	Gray
Finish:	Textured
Density:	15.4 ± 0.5 lb/gal
Solids:	85 ± 2% by weight 74 ± 2% by volume
Drying Time:	To Touch: 15-30 min To Coat (Acrylic): 2-4 hrs To Coat (Alkyd): 24 hrs To Recoat: 24 hrs
VOC:	<5 g/L
Viscosity:	225,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield	Appx. 40-50 ft ² /gal @ 30 mils (1/32")

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C). Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast within 8 hours.

Mixing Instructions: Not applicable.

Thinning Recommendations: Do not thin.

Application Methods: Apply using a putty knife, trowel, or flexible spatula to clean, dry, properly prepared surfaces. For best adhesion, roughen or scuff smooth surfaces with a wire brush or similar tool prior to application. Press material firmly into cracks, holes, and surface imperfections to ensure proper adhesion and filling. Smooth and feather edges as desired to blend with surrounding surfaces. For repairs deeper than 1/4" (6 mm), apply in multiple layers, allowing adequate dry time between applications. Refer to the Recommended Applications and Surface Preparation sections for additional guidance.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry and cure times vary with temperature, humidity, application thickness, and surface conditions. Dries to touch in approximately 15-30 minutes. May be painted with latex paint in 2-4 hours or oil-based paint in 20-24 hours under normal conditions. Thicker repairs and cooler or damp conditions will extend drying and curing times.

Limitations: **Concrepatch Concrete & Mortar Patch** is not intended for use as a caulk, sealant, or expansion joint filler in areas subject to movement. Do not apply more than 1/4" (6 mm) thickness in a single application. For deeper repairs, apply multiple layers and allow adequate dry time between applications. Do not apply to wet, frozen, or contaminated surfaces. Not intended for continuous water immersion or below-grade applications subject to hydrostatic pressure.

RECOMMENDED APPLICATIONS

Concrete & Masonry Repairs:

Concrepatch Concrete & Mortar Patch is ideal for repairing holes, cracks, dents, and surface imperfections in concrete, brick, mortar, and masonry surfaces.

Apply:	Press firmly into repair area
Finish:	Smooth and feather edges to blend surface

Steps, Sidewalks & Surface Touch-Ups:

Concrepatch Concrete & Mortar Patch can be used for patching minor surface damage and imperfections in walkways, steps, and exposed concrete surfaces.

Apply:	Press firmly into repair area
Finish:	Smooth and feather edges to blend surface

Textured Repairs:

Concrepatch Concrete & Mortar Patch is excellent for restoring damaged areas while maintaining a textured, concrete-like appearance suitable for painting or finishing.

Apply:	Press firmly into repair area
Finish:	Smooth and feather edges to blend surface

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Concrepatch Concrete & Mortar Patch

CP1643

Textured Elastomeric Repair Mastic

SURFACE PREPARATION

Before applying **Concrepatch Concrete & Mortar Patch**, ensure the substrate is clean, dry, sound, and free of dirt, dust, grease, oil, old patching material, and any contaminants that may interfere with adhesion. For heavily soiled surfaces, clean using a non-filming detergent such as Lanco Roof Restore RC2787, rinse thoroughly, and allow surface to dry completely.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Concrepatch Concrete & Mortar Patch**. Roughen smooth surfaces with a wire brush or similar tool to improve adhesion.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before application. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Coated Surfaces: Remove all loose, peeling, cracked, or poorly adhered material. Clean thoroughly and ensure surface is sound before applying patching compound.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: **CP-1643** Quart (0.946 L)
CP-1643 Gallon (3.785 L)

Availability: **Concrepatch Concrete & Mortar Patch** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

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Tel. (407) 240-4000 / Fax (407) 240-4046
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Concrepatch Stucco Patch

CP1641

Textured Elastomeric Repair Mastic

DESCRIPTION

Concrepatch Stucco Patch is a ready-to-use acrylic patching compound designed to repair holes, cracks, dents, and surface imperfections in stucco and textured exterior finishes. Its textured off-white finish blends with surrounding stucco surfaces while providing a durable, paintable repair for interior and exterior applications.

USES

Concrepatch Stucco Patch is designed to repair holes, cracks, dents, and surface imperfections in interior and exterior applications such as:

- Stucco walls and textured finishes
- Exterior façade and surface repairs
- Surface imperfections and dents
- Patching around stucco and textured coatings
- Textured stucco repair applications

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Ready-to-use acrylic patching compound
- Textured stucco-like finish
- Durable repair for interior and exterior surfaces
- Helps repair holes, dents, and surface imperfections
- Paintable with latex or oil-based paints
- UV, moisture, and mildew resistant
- Knife-grade formula for easy application
- Low VOC formula with water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	Off White
Finish:	Textured
Density:	15.4 ± 0.5 lb/gal
Solids:	85 ± 2% by weight 74 ± 2% by volume
Drying Time:	To Touch: 15-30 min To Coat (Acrylic): 2-4 hrs To Coat (Alkyd): 24 hrs
VOC:	<5 g/L
Viscosity:	225,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield	Appx. 40-50 ft ² /gal @ 30 mils (1/32")

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C). Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 8 hours.

Mixing Instructions: Not applicable.

Thinning Recommendations: Do not thin.

Application Methods: Apply using a putty knife, trowel, or flexible spatula to clean, dry, properly prepared surfaces. For best adhesion, roughen or scuff smooth surfaces with a wire brush or similar tool prior to application. Press material firmly into cracks, holes, and surface imperfections to ensure proper adhesion and filling. Smooth and feather edges as desired to blend with surrounding surfaces. For repairs deeper than 1/4" (6 mm), apply in multiple layers, allowing adequate dry time between applications. Refer to the Recommended Applications and Surface Preparation sections for additional guidance.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry and cure times vary with temperature, humidity, application thickness, and surface conditions. Dries to touch in approximately 15-30 minutes. May be painted with latex paint in 2-4 hours or oil-based paint in 20-24 hours under normal conditions. Thicker repairs and cooler or damp conditions will extend drying and curing times.

Limitations: **Concrepatch Stucco Patch** is not intended for use as a caulk, sealant, or expansion joint filler in areas subject to movement. Do not apply more than 1/4" (6 mm) thickness in a single application. For deeper repairs, apply multiple layers and allow adequate dry time between applications. Do not apply to wet, frozen, or contaminated surfaces. Not intended for continuous water immersion or below-grade applications subject to hydrostatic pressure.

RECOMMENDED APPLICATIONS

Stucco Crack & Surface Repairs:

Concrepatch Stucco Patch is ideal for repairing holes, cracks, dents, and surface imperfections in stucco, textured coatings, and exterior finish surfaces

Apply: Press firmly into repair area
Finish: Smooth and feather edges to blend surface

Exterior Stucco & Façade Repairs:

Concrepatch Stucco Patch is suitable for patching damaged areas around stucco walls, trims, and textured exterior finishes.

Apply: Press firmly into repair area
Finish: Smooth and feather edges to blend surface

Textured Repairs:

Concrepatch Stucco Patch is excellent for restoring damaged areas while maintaining a textured, stucco-like appearance suitable for painting or finishing.

Apply: Press firmly into repair area
Finish: Smooth and feather edges to blend surface

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Concrepatch Stucco Patch

CP1641

Textured Elastomeric Repair Mastic

SURFACE PREPARATION

Before applying **Concrepatch Stucco Patch**, ensure the substrate is clean, dry, sound, and free of dirt, dust, grease, oil, old patching material, and any contaminants that may interfere with adhesion. For heavily soiled surfaces, clean using a non-filming detergent such as Lanco Roof Restore RC2787, rinse thoroughly, and allow surface to dry completely.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Concrepatch Stucco Patch**. Roughen smooth surfaces with a wire brush or similar tool to improve adhesion.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before application. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Coated Surfaces: Remove all loose, peeling, cracked, or poorly adhered material. Clean thoroughly and ensure surface is sound before applying patching compound.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: **CP-1641** Quart (0.946 L)
CP-1641 Gallon (3.785 L)

Availability: **Concrepatch Stucco Patch** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

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Dry-Coat Elastomeric Patching Repair

DC788

Flexible Sealant for Cracks, Joints, and Seams

DESCRIPTION

Dry-Coat Elastomeric Patching Repair is a smooth, knife-grade, silicone-modified elastomeric acrylic mastic designed to patch holes, seal cracks, and stop leaks. It forms a flexible, watertight seal that resists movement, UV exposure, and severe weathering without cracking or peeling. Ideal for detailed repair work, it is well-suited for hairline cracks, joints, and transitions requiring a smooth, uniform finish. It is paintable, durable, and suitable for both interior and exterior applications.

USES

Elastomeric Patching Repair is suitable for interior and exterior surfaces and applications including:

- Concrete or cement block (CMU)
- Masonry, stucco, and brick
- EIFS and Fiber Cement Siding
- Wood and hardboard siding
- Metal flashings, fasteners, and screw heads
- Sealing and repairing cracks, joints, and voids, plumbing or electrical intakes
- Filling holes and imperfections in concrete, wood, metal, and asphalt surfaces

CERTIFICATIONS & COMPLIANCE

AIM: Passes

SCAQMD: Passes

KEY ADVANTAGES

- Silicone modified acrylic formulation delivers a durable, flexible, and long-lasting seal
- Elastomeric properties accommodate dynamic substrate movement without loss of adhesion or water resistance
- Ideal for filling and repairing large or hairline cracks
- Fast-drying and paintable for efficient project turnaround
- Non-yellowing, mold-, and mildew-resistant for lasting appearance and protection
- Zero VOC formula with easy water cleanup

CHARACTERISTICS

Product Type:	Silicone Modified Acrylic
Color:	White
Density:	12.8 ± 0.5 lb/gal
Solids:	77 ± 2% by weight 64 ± 2% by volume
Drying Time:	To Touch: 30 min To Recoat: 4 - 6 hrs To Coat (Acrylic): 24 hrs To Coat (Alkyd): 48 hrs Full Cure: 7 days
VOC:	<5 g/L
Viscosity:	470,000 cps, E @ 10 RPM
Flash Point:	Non-flammable
Theoretical Yield	Appx. 34 linear ft. of 1/4" bead per 10.1 oz tube

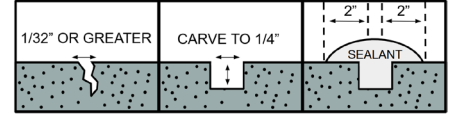
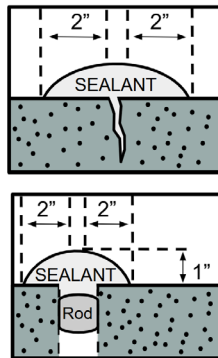
GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply in ambient conditions between 50°F (10°C) and 90°F (32°C), and ensure these conditions will remain stable for 24 hours after application. Do not apply the product to surfaces that exceed 120°F. Do not apply if rain or dew is in the forecast with in 24 hours. Do not apply in direct sunlight.

Mixing Instructions: Mix carefully before application.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply using a brush, spatula, knife, or trowel, pressing firmly into the crack or void and slightly overfilling to extend at least 2 in. (5 cm) beyond each side. Ensure there is a slight crest over the crack to offset any shrinkage that may occur. For cracks larger than 1/32 in. (0.8 mm), carve or widen the opening to approximately 1/4 in. (6 mm) deep and wide to allow proper filling and adhesion.



Completely fill the crack and allow the product to dry thoroughly before applying additional coats. Apply a second coat overlapping a minimum of 2 in. (5 cm) on all sides of the repair. For mesh reinforcement, apply an even base coat, embed polyester mesh while the product is still wet, and immediately apply a second coat to fully encapsulate the fabric. For expansion joints, fill the joint with backing rod and cover with Silconizer Crack Filler over surface and 2 in. (5 cm) to each side of the joint. For optimum appearance, dip putty knife into water and lightly smooth sealant within 10 minutes of application. Refer to the Recommended Applications and Surface Preparation sections for more information.

Cleanup: Clean equipment and hands with soap and warm water before material dries.

Dry & Cure Times: Dry time will vary with application. Thicker coats will take longer to dry. One thicker layer will take longer to dry than two thinner layers. If a second coat is required, allow 4 to 6 hours of drying time between applications. Actual dry times will vary depending on surface porosity, temperature, humidity, and film thickness. Cooler or damp conditions will slow drying and curing.

Limitations: **Silconizer Crack Filler** should not be used on below-grade surfaces or areas prone to excessive moisture. The product is not intended for continuous water immersion or use in areas exposed to hydrostatic pressure, and it is not approved for use in potable (drinking) water systems. It should not be applied over silicone surfaces, oil-based, or non-adherent coatings. Only sand lightly by hand. This product is not intended to be used on cracks wider than 1/4 inch.

RECOMMENDED APPLICATIONS

Cracks Less Than 1/32":

Elastomeric Patching Repair is ideal for filling hairline cracks in concrete patios, parapet walls, walkways, and many other applications.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Elastomeric Patching Repair with 2" overfill

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Dry-Coat Elastomeric Patching Repair

DC788

Flexible Sealant for Cracks, Joints, and Seams

RECOMMENDED APPLICATIONS (CONT.)

Cracks Greater Than 1/32":

Elastomeric Patching Repair can be used for filling larger cracks up to 1/4" common in concrete slabs, retaining walls, and roof surfaces that experience expansion and contraction.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Two coats of Elastomeric Patching Repair with 2" overfill

Joints and Screw Heads:

Use **Elastomeric Patching Repair** for roof detailing such as sealing metal fasteners, panel joints, and transitions around flashing, vents, or skylights prior to applying elastomeric roof coatings.

Prime: Acrylic Roof and Wall Sealer AS-210
Patch: Elastomeric Patching Repair

SURFACE PREPARATION

Before applying **Siliconizer Crack Filler**, make sure the substrate is clean, dry, and free of debris. For stubborn stains, scrub with a stiff brush and a non-filming detergent such as Lanco Roof Restore, allow 15 – 20 minutes dwell time, then rinse thoroughly. After washing, give the surface a final rinse.

Mildew: If heavy moss or mildew persists, repeat the cleansing process with 1:3 mixture of household bleach and water or Lanco Roof Restore RC2787. Scrub with a stiff brush, let the cleaner and water dwell and then give the roof a final rinse.

Concrete: Allow new surfaces to cure 28 days and reach pH <9. Remove efflorescence, laitance, and release agents by acid wash or abrasive cleaning. Apply AS-210 as a binding coat for dust and to seal pores prior to applying **Elastomeric Patching Repair**.

Wood: Ensure the substrate is dry and structurally sound. Remove all loose paint, deteriorated sealant, or damaged material. Clean and allow to dry before applying filler. Prime highly porous surfaces with Roof and Wall Sealer AS-210 for best results.

EIFS and Fiber Cement Siding: Ensure all panels or boards are securely fastened and joints are properly treated. Substrates must be clean and dry before application.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Aged Single-Ply Membranes: Remove all dirt, oxidation, and chalking with detergent or approved cleaner, then rinse thoroughly. Then cover all laps, screw heads, penetrations, and joints with **Elastomeric Patching Repair**. Use in combination with Fiberglass Mesh FM995 for added reinforcement.

Spray Polyurethane Foam (SPF): SPF must be properly cured and free of moisture. Remove dust, chalk, and degraded foam. Repair blisters, gouges, or soft areas by cutting back to sound foam and filling with compatible repair material such as Poly-Foam PU5139.

Ferrous Metals: Remove all rust, mill scale, and oxidation by hand or power tool cleaning (SSPC-SP2 or SP3 minimum). For enhanced performance, commercial blast cleaning (SSPC-SP6) is recommended. Clean oily or greasy surfaces using solvent cleaning (SSPC-SP1). Prime bare steel surfaces with Metal Master MM100 within 8 hours of cleaning or before flash rusting occurs. Then patch laps, joints, and screw heads with **Elastomeric Patching Repair**.

Galvanized Steel & Aluminum: Clean surfaces thoroughly to remove oil, grease, dirt, and white rust (SSPC-SP1). Weathered galvanizing or chromate-treated surfaces may require light abrasion or brush blasting (SSPC-SP16) for proper adhesion. Prime areas prone to flash rust or corrosion with Metal Master MM100 prior to applying **Elastomeric Patching Repair**.

Previously Coated Roofing Systems: Inspect existing coating for adhesion and integrity. Remove any loose, peeling, or chalked coating. Clean thoroughly to remove dirt and contaminants. Spot-prime areas where old coatings are degraded or chalky with AS-210 prior to patching with **Elastomeric Patching Repair**.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 24 months from the date of manufacture (unopened) when stored at ambient conditions.

Storage Conditions: Store in an upright position. Ensure the container is tightly closed when not in use. Protect from freezing. Do not store in temperatures above 105°F (40°C).

Packaging Sizes: Quart (0.946 L)
Gallon (3.785 L)

Availability: **Elastomeric Patching Repair** is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate.

Health Hazards: Contains Acrylic resins. Harmful if inhaled and may irritate eyes, skin, and respiratory system. Avoid inhaling spray or vapors. Prolonged exposure may cause skin sensitization or allergic reactions. For external use only—do not ingest.

Exposure Response: If symptoms occur, seek medical attention. For skin or eye contact, rinse with water and avoid rubbing eyes. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for full details.

Caution: May contain chemicals known to California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: The manufacturer's liability in connection with the sale of this product extends only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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Poly-Foam

PU5139 | PU5140

Single Component Polyurethane Expanding Foam

DESCRIPTION

Poly-Foam is a self-expanding, single-component, polyurethane foam that cures with ambient moisture to form a durable, semi-rigid structure. It is formulated for convenient manual application using the flexible spray nozzle included with each canister. The foam expands to fill gaps and cavities, providing excellent insulation and sealing performance to most construction materials. **Poly-Foam** does not contain any propellant gases that are harmful to the ozone layer and is free to use for interior and exterior applications.

USES

Poly-Foam is suitable for a wide range of insulating and sealing tasks, including:

- Around door frames and window perimeters
- Filling gaps, joints, and recesses
- Sealing fissures and cracks in walls
- Insulating electrical outlets and conduit entries
- Plumbing penetrations
- Adheres to wood, concrete, brick, stone, metal, PVC, and more

CERTIFICATIONS & COMPLIANCE

SCAQMD: Passes

LEED v4.1 EQ Credit: Compliant

KEY ADVANTAGES

- Excellent adhesion and gap-filling capabilities
- Expands to seal and take the shape of cracks and voids
- Provides high thermal and acoustic insulation
- Mold-resistant, water resistant, and paintable after curing
- Cured foam can be trimmed, shaped, and sanded
- Fast drying for quick and easy installation

CHARACTERISTICS

Product Type:	Single Component Polyurethane
Color:	Pale Yellow
Cured Foam Density:	1.37 ± 0.2 lb/ft ³ (22 ± 3 kg/m ³)
Yield per Can:	100 linear ft @ 1" bead 0.6 ft ³ (0.017 m ³) 15 - 17 liters
Drying Time:	To Touch: 5 - 10 min To Trim: 2 - 4 hrs Final Cure: 24 hours
VOC:	<50 g/L
Thermal Conductivity:	0.036 W/mK (@ 20°C/68°F)
Compressive Strength:	0.03 MPa
Dimensional Stability:	±10%
Water Absorption:	Max 1% by Volume
Water Penetration (ISO 2896-87):	0
Temperature Resistance:	Up to 104°F (40°C)

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Can be applied in conditions between 28.4°F (-2°C) and 86°F (30°C). Remove all sources of ignition until tack free.

Mixing Instructions: Shake well for 30-45 seconds prior to use.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Remove the cap, attach the nozzle to the valve. Shake well and dispense with the can upside down. **Poly-Foam** provides excellent adhesion and is easier to clean or remove when wet. See Recommended Applications and Surface Preparation for more detailed information.

Cleanup: Wet foam may be cleaned up with paint thinner or acetone. Cured foam is best cleaned by mechanical methods. Make sure to wear gloves.

Dry & Cure Times: Once applied, **Poly-Foam** takes about 5 minutes to become tack free. This can be accelerated by spraying or misting water before and/or after the application of the foam. **Poly-Foam** will take another additional 2 hours before it is able to be trimmed with a blade. Full cure occurs after 24 hours. Drying and cure times rely greatly on the application environment, humidity, and temperature, as well as the depth of the sealant applied. Dry or cold temperatures will lengthen the curing time.

Limitations: **Poly-Foam** does not apply easily to vertical or overhead surfaces. Do not use to fill cavities or enclosed areas with small openings as adequate moisture is required to cure the spray foam. Do not leave exposed to UV light otherwise degradation will occur. **Poly-Foam** is not load-bearing, avoid applying where structural support is needed.

RECOMMENDED APPLICATIONS

Door and Window Sealant:

Insert the foam can dispenser and fill the recess around the door or window **halfway** with foam. Poly-Foam is a triple expanding foam so allow space for the foam to expand to approximately 2-3 times its applied volume over a period of 30 minutes. Apply foam in layers for deeper gaps, allowing for partial expansion between layers. Mist before and after foam application with water to accelerate cure time. Trim after 2 hours. Cover or paint exposed foam to protect from UV exposure.

Optional:	Light mist of water on substrate
First coat:	Poly-Foam
Second coat:	Poly-Foam (if needed)
Top coat:	Paint, stucco, drywall, etc.

Exterior Fissures and Cracks:

Hold the can inverted and apply foam into the crack or gap, filling no more than half of the void to allow for expansion. For deep or wide cracks (over 3") apply in layers and allow each layer to partially cure before reapplying (15-30 min). This will allow for proper curing in the center of the foam and minimize any shrinking or incomplete expansion that could occur. For added protection against rodents and pests, insert metal mesh between foam layers.

Optional:	Light mist of water on substrate
First coat:	Poly-Foam with mesh embedded
Second coat:	Poly-Foam (if needed)
Top coat:	Paint, stucco, drywall, etc.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

SDS: Available upon request.



Poly-Foam

PU5139 | PU5140

Single Component Polyurethane Expanding Foam

RECOMMENDED APPLICATIONS (CONT.)

Plumbing and Electrical Sealant:

Apply foam around pipes, conduit, or wiring that passes through walls, floors, or foundations. Do not block ventilations spaces or drainage paths. Ensure foam has proper contact with surrounding surfaces and avoid over filling. **Poly-Foam** will expand to 2-3 times the applied volume. Trim excess if needed after 2 hours and top coat to protect from UV exposure.

Optional:	Light mist of water on substrate
First coat:	Poly-Foam
Second coat:	Poly-Foam (if needed)
Top coat:	Paint, stucco, drywall, etc.

SURFACE PREPARATION

All surfaces must be dry, clean, sound and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleaner, sanding, scraping and/or using a pressure washing machine. Priming is generally not required for spray foam application. Glossy surfaces should be lightly sanded.

Mildewed surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application of **Poly-Foam**. Scrub mildewed surfaces with a mixture of one part of household bleach and three parts of warm water. Rinse completely and let dry.

Concrete surfaces: Mortar, plaster, masonry, brick, stucco and concrete block must be cured and hard. Remove any surface contaminant, form release and curing agents or efflorescence, surface must have a safe pH level under 9 prior to the application of **Poly-Foam**.

Efflorescence: A white powdery, crystal-like deposit that is visible on masonry surfaces must be removed using a solution of one part muriatic acid and three parts water. Use long handled brush. Rinse completely. Efflorescence indicates moisture movement which can lead to poor adhesion and foam failure.

Plaster and wallboard surfaces: Ensure plaster is fully cured and dry. Surface must be free of dust, loose particles, or flaking material. For painted surfaces, lightly scuff glossy finishes.

Wood and plywood: Ensure surface is dry and free of dust, oil, or sap.

Glass or plastic: Surfaces must be dry and free of fingerprints, dust, or residue. Lightly sand or scuff to promote mechanical adhesion.

Metal surfaces: Ensure surfaces is clean, dry, and free of rust and oil. Rust must be removed and a rust-inhibitive primer should be applied. Consider using a spot primer such as Lanco Galvacon, Durex, or Metal Master depending on substrate and environment. Wipe away any grease using a solvent such as isopropyl alcohol or acetone.

Previously foamed surfaces: Cut away any loose or degraded foam. Clean surrounding area and surfaces before reapplying new foam. Ensure any existing foam is fully cured before applying additional layers.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from the date of manufacture (unopened) when stored at 75°F (24°C) in a dry, upright position away from direct sunlight or heat sources. To preserve a partially used can of **Poly-Foam**, bend the application nozzle to seal off airflow, and secure it to prevent unbending. When ready to reuse, straighten the nozzle and trim or cut off any cured foam at the tip. Shake the can thoroughly and resume application as usual. **Note:** Partially used cans may remain usable for up to 30 days after initial use, depending on storage conditions and seal integrity.

Storage Conditions: Store in an upright position between 41°F (5°C) and 86°F (30°C). Let the product sit at room temperature for at least 12 hours prior to use. Contents of the can are under pressure and should not be left in areas susceptible to high temperatures. Store away from direct sunlight. This product is packaged in a pressurized container; do not pierce or burn the can, even when empty. Keep away from open flames, sparks, and other sources of ignition. Do not smoke while using or handling the product. Ensure the container is tightly closed when not in use. Protect from freezing.

Packaging Sizes: PU5139 16.9 oz (500 mL)
PU5140 25.3 oz (750 mL)

Availability: **Poly-Foam** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Vent off excess pressure and dispose of any residual **Poly-Foam** in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing when handling or applying this product. Use respiratory protection if adequate ventilation is not available, especially in enclosed or poorly ventilated areas.

Health Hazards: This product contains Methylene Diphenyl 4,4'-Diisocyanate (MDI), which is harmful if inhaled and may cause irritation to the eyes, respiratory system, and skin. Avoid inhaling spray or vapors. Use only in well-ventilated areas. Prolonged or repeated exposure may cause skin sensitization or allergic reactions. This product is for external use only and must not be ingested.

Exposure Response: If inhaled or if irritation, rash, or other symptoms occur, seek medical attention immediately. In case of eye or skin contact, rinse thoroughly with water. Do not rub eyes. If swallowed, do not induce vomiting; consult a physician immediately. Use only with adequate ventilation. Wash contaminated clothing before reuse. Refer to the Safety Data Sheet (SDS) for full safety and handling instructions.

Caution: This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. Keep out of reach of children.

In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited warranty: The manufacturers liability in connection with the sale of this product extend only to the replacement price if it should fail to comply with quality standards or specifications.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergency call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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WOOD PRODUCTS

Click on the product you would like to explore further...

LACQUER VARNISHES & STAINS



CLEAR LACQUER
CL152



SANDING SEALER
SS151



**WHITE SANDING
PRIMER**
WL103



**SPECIAL TEAK
SEALER**
TS100



**POLYURETHANE
VARNISH**
PV357

FILLERS & REMOVERS



WOOD FILLER
WF827



GEL STRIP
PR111

WOOD & PAPER ADHESIVES



CONTACT CEMENT
CA150 | CA151



CONTACT CEMENT
CA152 | CA153



CONTACT CEMENT
CA302



CONTACT CEMENT
CA372



GRIP BOND 1
WA602



GRIP BOND 2
WA502



GRIP BOND 3
WA505M



GRIP BOND 4
WA844



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Clear Lacquer

CL152

Interior High Gloss Lacquer Finish

DESCRIPTION

Clear Lacquer is a fast-drying clear wood finish formulated to provide a smooth, durable, and high gloss finish on interior wood surfaces. Its easy-application formula enhances the natural beauty of wood while delivering excellent clarity, appearance, and finish uniformity for furniture, cabinetry, and woodworking projects.

USES

Clear Lacquer is designed for the following surfaces and applications:

- Cabinets and cabinetry components
- Furniture and woodworking projects
- Interior doors and trim
- Plywood, particleboard, and MDF
- Wood panels and decorative wood features
- Interior wood finishing systems
- Properly sealed wood surfaces

KEY ADVANTAGES

- Fast drying
- Excellent clarity and appearance
- Enhances natural wood beauty
- Smooth, uniform finish
- Easy application
- Compatible with lacquer finishing systems
- Durable interior protection
- High gloss finish

CHARACTERISTICS

Product Type:	Nitrocellulose Resin
Color:	Clear
Density:	9.4 ± 0.5 lb/gal
Solids:	25 ± 2% by weight 18 ± 2% by volume
Drying Time:	Dry Time: 20 - 30 min Recoat Time: 4 - 6 hr
Finish:	Gloss
VOC:	<500 g/L
Flash Point	130°F TOC
Viscosity:	40 - 60 KU
Application Rate:	400 ft ² /gal @ 4.0 mils wet, 0.7 mils dry

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air and surface temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply to damp surfaces or when rain, dew, or high humidity may affect drying. Use only in well-ventilated areas and keep away from heat, sparks, open flames, and other ignition sources.

Mixing Instructions: Mix thoroughly before use and occasionally during application to maintain uniform consistency. Avoid excessive agitation or shaking, which may introduce air into the product.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, conventional spray, or airless spray. Use a high-quality nylon or polyester brush. When rolling, use a 3/8" nap roller cover and avoid excessive film build that may cause bubbling. Apply thin, even coats in the direction of the wood grain and maintain a wet edge throughout application. For airless spray application, use a minimum 28:1 ratio pump with a 0.011"-0.013" spray tip and 1/4" I.D. teflon material hose. Additional coats may be applied

as needed to achieve the desired appearance and film build. If recoating after extended drying periods, lightly sand with #220 grit sandpaper and remove all sanding dust before applying additional coats. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with lacquer thinner or an equivalent solvent. Dispose of cleaning materials in accordance with applicable regulations.

Dry & Cure Times: Under normal conditions of 77°F (25°C) and 50% relative humidity, **Clear Lacquer** will dry to the touch in approximately 20 minutes and may be recoated after at least 4 hours. Drying times will vary depending on temperature, humidity, airflow, wood species, and application thickness. Cool temperatures, high humidity, and excessive film build may extend drying and sanding times.

Limitations: **Clear Lacquer** is intended for interior wood surfaces only. Not recommended for exterior exposure, continuous moisture exposure, or immersion service. Product is designed for use over properly prepared wood surfaces and compatible sanding sealers or primers. Verify compatibility before applying over existing coatings or alternative finishing systems.

RECOMMENDED APPLICATIONS

Cabinets & Furniture:

Clear Lacquer provides a smooth, attractive finish for cabinets, furniture, and woodworking projects requiring excellent clarity and appearance

Apply: 400 ft²/gal @ 4.0 mils wet

Doors, Trim & Decorative Woodwork:

Clear Lacquer enhances the appearance of interior doors, trim, moldings, and decorative woodwork while providing a durable protective finish.

Apply: 400 ft²/gal @ 4.0 mils wet

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Clear Lacquer

CL152

Interior High Gloss Lacquer Finish

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose coatings, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure uniform appearance, finish quality, and long-term performance.

New Wood: Sand surfaces smooth in the direction of the wood grain and remove all sanding dust by vacuuming or wiping with a tack cloth. Ensure the wood is clean, dry, and free of contaminants prior to application.

Wood Panels, MDF & Particleboard: Surfaces must be clean, dry, and free of dust and contaminants. Sand rough areas as necessary to create a smooth, uniform substrate prior to application.

Previously Coated Surfaces: Existing finishes should be thoroughly cleaned and sanded to promote adhesion. Verify compatibility before application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and other ignition sources. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Clear Lacquer is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses, chemical-resistant gloves, and appropriate protective clothing when handling the product. Use only with adequate ventilation. If ventilation cannot be maintained, wear a properly fitted NIOSH-approved respirator suitable for organic vapors.

Health Hazards: Contains solvent-based resins. Harmful if inhaled and may cause eye, skin, and respiratory irritation. Avoid breathing vapors, spray mist, or sanding dust. Prolonged or repeated exposure may cause dizziness, headaches, or other adverse health effects. Do not ingest.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes and seek medical attention if irritation persists. If on skin, wash thoroughly with soap and water. If inhaled, move to fresh air immediately. If swallowed, do not induce vomiting and seek immediate medical attention. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Flammable liquid and vapor. Keep away from heat, sparks, open flames, and other ignition sources. Use only as directed and keep container tightly closed when not in use. Store in a cool, dry, well-ventilated area. Keep out of reach of children.

In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Sanding Sealer

SS151

Fast-Drying Sanding Sealer

DESCRIPTION

Sanding Sealer is a fast-drying amber wood sealer formulated to seal porous wood surfaces and create a smooth, uniform substrate prior to topcoating. Its easy-sanding formula helps improve finish uniformity, reduce topcoat absorption, and enhance the appearance of compatible lacquer finishing systems.

USES

Sanding Sealer is designed for the following surfaces and applications:

- Cabinets and cabinetry components
- Furniture and woodworking projects
- Interior doors and trim
- Plywood, particleboard, and MDF
- Wood panels and decorative wood features
- New or unfinished wood surfaces prior to lacquer finishing
- Interior wood finishing systems

KEY ADVANTAGES

- Fast drying and easy sanding
- Helps seal porous wood grain
- Improves finish uniformity
- Amber-toned formula
- Reduces topcoat absorption
- Enhances appearance of lacquer finishes
- Compatible with lacquer finishing systems
- Easy application

CHARACTERISTICS

Product Type:	Maleic Nitrocellulose
Color:	Amber
Density:	9.4 ± 0.5 lb/gal
Solids:	55 ± 2% by weight 43 ± 2% by volume
Drying Time:	Dry Time: 20 min Recoat Time: 30 min
Finish:	Low Sheen
VOC:	<500 g/L
Flash Point	<20°F TOC
Viscosity:	40 - 50 KU
Application Rate:	400 ft ² /gal @ 4.0 mils wet, 1.9 mils dry

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air and surface temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply to damp surfaces or when rain, dew, or high humidity may affect drying. Use only in well-ventilated areas and keep away from heat, sparks, open flames, and other ignition sources.

Mixing Instructions: Mix thoroughly before use and occasionally during application to maintain uniform consistency. Avoid excessive agitation or shaking, which may introduce air into the product.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, conventional spray, or airless spray. Use a high-quality nylon or polyester brush. When rolling, use a 3/8" nap roller cover and avoid excessive film build that may cause bubbling. Apply a uniform coat to properly prepared wood surfaces and allow to dry before sanding. Once dry, lightly sand with #220 grit sandpaper in the direction of the wood grain and remove all sanding dust before applying subsequent coats or compatible topcoats.

For airless spray application, use a minimum 28:1 ratio pump with a 0.011"-0.013" spray tip and 1/4" I.D. teflon material hose. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with lacquer thinner or an equivalent solvent. Dispose of cleaning materials in accordance with applicable regulations.

Dry & Cure Times: Under normal conditions of 77°F (25°C) and 50% relative humidity, **Sanding Sealer** will dry to the touch in approximately 20 minutes and may be recoated after 30 minutes. Drying times will vary depending on temperature, humidity, airflow, wood species, and application thickness. Cool temperatures, high humidity, and excessive film build may extend drying and sanding times.

Limitations: **Sanding Sealer** is intended for use on properly prepared, unfinished wood surfaces only. Not recommended for exterior exposure or use as a finish coat. This product is designed for use within compatible lacquer finishing systems. Verify compatibility before applying alternative topcoat systems or applying over previously coated surfaces.

RECOMMENDED APPLICATIONS

Cabinets & Furniture:

Sanding Sealer helps create a smooth, uniform substrate on cabinets, furniture, and woodworking projects prior to application of compatible lacquer topcoats.

Apply:	400 ft ² /gal @ 4.0 mils wet
Sand:	#220 grit before topcoating

Doors, Trim & Decorative Woodwork:

Sanding Sealer provides a smooth, sandable surface for interior doors, trim, moldings, and decorative woodwork requiring a high-quality lacquer finish.

Apply:	400 ft ² /gal @ 4.0 mils wet
Sand:	#220 grit before topcoating

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Sanding Sealer

SS151

Fast-Drying Sanding Sealer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose coatings, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure uniform appearance, sanding characteristics, and finish performance.

New Wood: Sand surfaces smooth in the direction of the wood grain and remove all sanding dust by vacuuming or wiping with a tack cloth. Ensure the wood is clean, dry, and free of contaminants prior to application.

Wood Panels, MDF & Particleboard: Surfaces must be clean, dry, and free of dust and contaminants. Sand rough areas as necessary to create a smooth, uniform substrate prior to application.

Previously Coated Surfaces: Sanding Sealer is intended for use on properly prepared, unfinished wood surfaces. Existing paints, varnishes, sealers, lacquers, and other coatings should be completely removed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and other ignition sources. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Sanding Sealer is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses, chemical-resistant gloves, and appropriate protective clothing when handling the product. Use only with adequate ventilation. If ventilation cannot be maintained, wear a properly fitted NIOSH-approved respirator suitable for organic vapors.

Health Hazards: Contains solvent-based resins. Harmful if inhaled and may cause eye, skin, and respiratory irritation. Avoid breathing vapors, spray mist, or sanding dust. Prolonged or repeated exposure may cause dizziness, headaches, or other adverse health effects. Do not ingest.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes and seek medical attention if irritation persists. If on skin, wash thoroughly with soap and water. If inhaled, move to fresh air immediately. If swallowed, do not induce vomiting and seek immediate medical attention. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Flammable liquid and vapor. Keep away from heat, sparks, open flames, and other ignition sources. Use only as directed and keep container tightly closed when not in use. Store in a cool, dry, well-ventilated area. Keep out of reach of children.
In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyoil de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



White Sanding Primer

WL103

Fast-Drying Wood Sanding Primer & Sealer

DESCRIPTION

White Sanding Primer is a fast-drying, pigmented wood primer and grain sealer formulated to create a smooth, uniform surface prior to topcoating. Its high-solids formula helps seal porous wood grain, improve finish uniformity, and reduce topcoat absorption while sanding easily between coats.

USES

White Sanding Primer is designed for the following surfaces and applications:

- Cabinets and cabinetry components
- Furniture and woodworking projects
- Interior doors and trim
- Plywood, particleboard, and MDF
- Wood panels and decorative wood features
- New or unfinished wood surfaces prior to lacquer finishing

KEY ADVANTAGES

- Fast drying and easy sanding
- Helps seal porous wood grain
- Improves finish uniformity
- High-solids formulation
- White-pigmented for improved coverage
- Reduces topcoat absorption
- Compatible with lacquer finishing systems
- Easy application

CHARACTERISTICS

Product Type:	Maleic Nitrocellulose
Color:	White
Density:	9.4 ± 0.5 lb/gal
Solids:	55 ± 2% by weight 43 ± 2% by volume
Drying Time:	Dry Time: 20 min Recoat Time: 30 min
Finish:	1 - 3 GU @ 60° (Flat)
VOC:	<500 g/L
Flash Point	100°F TOC
Viscosity:	3,800 - 4,200 cps

Application Rate:
400 ft²/gal @ 4.0 mils wet, 1.9 mils dry

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air and surface temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply to damp surfaces or when rain, dew, or high humidity may affect drying. Use only in well-ventilated areas and keep away from heat, sparks, open flames, and other ignition sources.

Mixing Instructions: Mix thoroughly before use and occasionally during application to maintain uniform consistency. Avoid excessive agitation or shaking, which may introduce air into the product.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, conventional spray, or airless spray. Use a high-quality nylon or polyester brush. When rolling, use a 3/8" nap roller cover and avoid excessive film build that may cause bubbling. Apply a uniform coat to properly prepared wood surfaces and allow to dry before sanding. Once dry, lightly sand with #220 grit sandpaper in the direction of the wood grain and remove all sanding dust before applying subsequent coats or compatible topcoats.

For airless spray application, use a minimum 28:1 ratio pump with a 0.011"-0.013" spray tip and 1/4" I.D. teflon material hose. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with lacquer thinner or an equivalent solvent. Dispose of cleaning materials in accordance with applicable regulations.

Dry & Cure Times: Under normal conditions of 77°F (25°C) and 50% relative humidity, **White Sanding Primer** will dry to the touch in approximately 20 minutes and may be recoated after 30 minutes. Drying times will vary depending on temperature, humidity, airflow, wood species, and application thickness. Cool temperatures, high humidity, and excessive film build may extend drying and sanding times.

Limitations: **White Sanding Primer** is intended for use on properly prepared, unfinished wood surfaces only. Not recommended for exterior exposure or use as a finish coat. This product must be topcoated with a compatible nitrocellulose or acrylic lacquer system and is not recommended beneath polyurethane varnishes or other incompatible finish systems. Product must not be applied over painted, sealed, varnished, or previously coated surfaces without first verifying compatibility in a small inconspicuous area.

RECOMMENDED APPLICATIONS

Cabinets & Furniture:

White Sanding Primer helps create a smooth, uniform surface on cabinets, furniture, and woodworking projects by sealing porous wood grain prior to application of compatible lacquer topcoats.

Apply: 400 ft²/gal @ 4.0 mils wet
Sand: #220 grit before topcoating

Doors, Trim & Decorative Woodwork:

White Sanding Primer provides a smooth, sandable surface for interior doors, trim, moldings, and decorative woodwork prior to finishing.

Apply: 400 ft²/gal @ 4.0 mils wet
Sand: #220 grit before topcoating

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



White Sanding Primer

WL103

Fast-Drying Wood Sanding Primer & Sealer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose coatings, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to ensure uniform appearance, sanding characteristics, and finish performance.

New Wood: Sand surfaces smooth in the direction of the wood grain and remove all sanding dust by vacuuming or wiping with a tack cloth. Ensure the wood is clean, dry, and free of contaminants prior to application.

Wood Panels, MDF & Particleboard: Surfaces must be clean, dry, and free of dust and contaminants. Sand rough areas as necessary to create a smooth, uniform substrate prior to application.

Previously Coated Surfaces: White Sanding Primer is intended for use on properly prepared, unfinished wood surfaces. Existing paints, varnishes, sealers, lacquers, and other coatings should be completely removed prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and other ignition sources. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: White Sanding Primer is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses, chemical-resistant gloves, and appropriate protective clothing when handling the product. Use only with adequate ventilation. If ventilation cannot be maintained, wear a properly fitted NIOSH-approved respirator suitable for organic vapors.

Health Hazards: Contains solvent-based resins. Harmful if inhaled and may cause eye, skin, and respiratory irritation. Avoid breathing vapors, spray mist, or sanding dust. Prolonged or repeated exposure may cause dizziness, headaches, or other adverse health effects. Do not ingest.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes and seek medical attention if irritation persists. If on skin, wash thoroughly with soap and water. If inhaled, move to fresh air immediately. If swallowed, do not induce vomiting and seek immediate medical attention. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Flammable liquid and vapor. Keep away from heat, sparks, open flames, and other ignition sources. Use only as directed and keep container tightly closed when not in use. Store in a cool, dry, well-ventilated area. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

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Tel. (506) 2438-2257 / Fax (506) 2438-2162



Special Teak Sealer

TS100

Penetrating Oil-based Wood Sealer

DESCRIPTION

Special Teak Sealer is a penetrating wood sealer formulated to help replenish natural oils and protect teak, imbuia, and other hardwood surfaces. Its penetrating formula helps resist weathering, UV exposure, and moisture intrusion while enhancing the natural appearance of the wood without forming a surface film.

USES

Special Teak Sealer is designed for the following surfaces and applications:

- Teak and exotic hardwoods
- Outdoor furniture
- Doors and trim
- Wood railings and fencing
- Decorative wood features
- Interior and exterior hardwood surfaces
- Previously sealed wood in sound condition

KEY ADVANTAGES

- Penetrating, non-film-forming protection
- Helps replenish natural wood oils
- UV-resistant formulation
- Helps resist weathering and moisture intrusion
- Enhances natural wood appearance
- Fast drying
- Easy maintenance and reapplication
- Interior and exterior use

CHARACTERISTICS

Product Type:	Natural Oil Resins
Color:	Clear
Density:	6.8 ± 0.5 lb/gal
Solids:	20 ± 2% by weight 17 ± 2% by volume
Drying Time:	Dry Time: 15 min Recoat Time: 30 min
Finish:	Natural
VOC:	<500 g/L
Flash Point	100°F TOC
Viscosity:	40 - 60 KU
Application Rate:	Up to 550 ft ² /gal depending on wood species and porosity.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air and surface temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply to damp surfaces or when rain, dew, or high humidity may affect drying. Use only in well-ventilated areas and keep away from heat, sparks, open flames, and other ignition sources.

Mixing Instructions: Mix thoroughly before use and occasionally during application to maintain uniform consistency. Avoid excessive agitation or shaking, which may introduce air into the product.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, foam brush, lint-free cloth, pad applicator, or roller. Apply a thin, even coat in the direction of the wood grain and allow the product to penetrate the surface. Do not allow excess material to pool or remain on the surface. After penetration, wipe away any unabsorbed material with a clean cloth to promote a uniform appearance and proper drying. Additional coats may be applied as needed to restore appearance and protection. Do not apply excessively or allow a surface film to develop. Refer to the Recommended Applications and Surface Preparation

sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an equivalent solvent. Dispose of cleaning materials in accordance with applicable regulations.

Dry & Cure Times: Under normal conditions of 77°F (25°C) and 50% relative humidity, **Special Teak Sealer** will dry to the touch in approximately 15 minutes and may be recoated after 30 minutes under normal conditions. Drying times will vary depending on temperature, humidity, airflow, wood species, porosity, and application rate. Dense hardwoods may require longer penetration and drying times. Cool temperatures, high humidity, and excessive application may extend drying and curing times.

Limitations: **Special Teak Sealer** is intended for use on properly prepared wood surfaces only. Not recommended for painted, sealed, varnished, or previously coated surfaces unless compatibility has been verified. This product is designed to penetrate the wood and does not create a protective surface film. Periodic maintenance coats may be required depending on weather exposure and service conditions. Product must not be applied over incompatible coatings without first testing compatibility in an inconspicuous area.

RECOMMENDED APPLICATIONS

Outdoor Furniture:

Special Teak Sealer helps protect outdoor furniture from weathering and UV exposure while preserving the natural appearance of teak and other hardwoods.

Apply: Saturate surface and wipe excess.

Doors & Trim Work:

Special Teak Sealer is ideal for doors, railings, trim, and decorative hardwood features requiring penetrating protection without forming a visible surface film.

Apply: Saturate surface and wipe excess.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Special Teak Sealer

TS100

Penetrating Oil-based Wood Sealer

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose coatings, and other contaminants that may interfere with absorption into the wood. Proper surface preparation is essential to ensure uniform penetration, appearance, and long-term performance.

New Wood: Sand surfaces smooth in the direction of the wood grain and remove all sanding dust by vacuuming or wiping with a tack cloth. Ensure the wood is clean, dry, and free of contaminants prior to application.

Previously Finished Wood: Existing sealers, weathered fibers, and deteriorated finishes should be removed prior to application. Remove all dirt, grease, wax, polish, and other contaminants. Sand glossy or weathered surfaces to create a clean, absorbent surface and remove all sanding dust before application.

Exterior Wood: Exterior wood surfaces must be clean, dry, and free of mildew, weathered fibers, and loose coatings. Gray, weathered wood should be cleaned and sanded as necessary to restore a sound surface before application. Replace damaged wood as necessary and ensure all surfaces are properly drained and protected from excessive moisture intrusion prior to application.

Previously Sealed Wood: Surfaces previously treated with teak sealers or penetrating wood treatments must be cleaned thoroughly to remove dirt, oils, and weathered material. Test a small inconspicuous area to verify compatibility before proceeding with the full application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and other ignition sources. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Special Teak Sealer is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses, chemical-resistant gloves, and appropriate protective clothing when handling the product. Use only with adequate ventilation. If ventilation cannot be maintained, wear a properly fitted NIOSH-approved respirator suitable for organic vapors.

Health Hazards: Contains solvent-based resins. Harmful if inhaled and may cause eye, skin, and respiratory irritation. Avoid breathing vapors, spray mist, or sanding dust. Prolonged or repeated exposure may cause dizziness, headaches, or other adverse health effects. Do not ingest.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes and seek medical attention if irritation persists. If on skin, wash thoroughly with soap and water. If inhaled, move to fresh air immediately. If swallowed, do not induce vomiting and seek immediate medical attention. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Flammable liquid and vapor. Keep away from heat, sparks, open flames, and other ignition sources. Use only as directed and keep container tightly closed when not in use. Store in a cool, dry, well-ventilated area. Keep out of reach of children.

In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Polyurethane Varnish

PV357

Clear Protective Wood Finish

DESCRIPTION

Polyurethane Varnish is a clear gloss protective finish formulated to enhance and protect interior and exterior wood surfaces. Its durable polyurethane-modified formula provides excellent resistance to moisture, abrasion, household chemicals, and weathering while highlighting the natural beauty of the wood grain.

USES

Polyurethane Varnish is designed for the following surfaces and applications:

- Interior and exterior wood surfaces
- Furniture and cabinetry
- Doors and trim
- Decorative woodwork
- Previously stained wood surfaces
- Handrails and architectural wood features

KEY ADVANTAGES

- Durable gloss finish
- Excellent moisture resistance
- Resistant to abrasion and household chemicals
- Enhances natural wood grain
- Interior and exterior use
- UV-resistant formulation
- Non-yellowing finish
- Easy application

CHARACTERISTICS

Product Type:	Polyurethane Modified Alkyd
Color:	Clear
Density:	7.5 ± 0.5 lb/gal
Solids:	50 ± 2% by weight 44 ± 2% by volume
Drying Time:	Dry Time: 15 - 30 min Recoat Time: 2 - 6 hr
Finish:	Gloss
VOC:	<500 g/L
Flash Point	20°F TOC
Viscosity:	120 - 150 KU
Application Rate:	550 ft ² /gal @ 3 mils wet, 1.3 mils dry

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air and surface temperatures are between 50°F and 100°F (10°C and 38°C). Surface temperature must be at least 5°F (3°C) above the dew point. Do not apply to damp surfaces or when rain, dew, or high humidity may affect drying. Use only in well-ventilated areas and keep away from heat, sparks, open flames, and other ignition sources.

Mixing Instructions: Mix thoroughly before use and occasionally during application to maintain uniform consistency. Avoid excessive agitation or shaking, which may introduce air into the product.

Thinning Recommendations: Do not thin.

Application Methods: Make sure to wear proper PPE. Apply by brush, roller, conventional spray, or airless spray. Use a high-quality natural bristle or synthetic brush designed for solvent-based coatings. When rolling, use a 3/8" nap roller cover and avoid excessive film build that may cause bubbling. Apply in thin, even coats following the direction of the wood grain and maintain a wet edge throughout application. For conventional spray application, use equipment equivalent to a DeVilbiss MBC gun with an "E" tip and needle at 35–40 psi atomizing pressure. For pressuREfeed systems, use 5–8 psi fluid pressure. For airless spray application, use a minimum 28:1 ratio pump with a 0.011"–0.013" spray tip and 1/4" I.D. teflon material hose.

Additional coats may be applied to achieve the desired appearance and protection. If recoating after 12 hours, lightly sand with #220 grit sandpaper or steel wool and remove all sanding dust before applying subsequent coats to ensure proper adhesion between the two coats. Refer to the Recommended Applications and Surface Preparation sections for more detailed instructions.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an equivalent solvent. Dispose of cleaning materials in accordance with applicable regulations.

Dry & Cure Times: Under normal conditions of 77°F (25°C) and 50% relative humidity, **Polyurethane Varnish** will dry to the touch in approximately 15 to 30 minutes and may be recoated after 2 to 6 hours. Drying and curing times will vary depending on temperature, humidity, airflow, wood species, and film thickness. Cool temperatures, high humidity, and excessive film build will extend drying and curing times.

Limitations: **Polyurethane Varnish** is not intended for continuous immersion, prolonged standing water, or below-grade applications. Not recommended for surfaces exposed to extreme heat or harsh industrial chemicals. Floor applications should be limited to light-duty residential use. For best performance, apply only to properly prepared wood surfaces. Product must not be applied over incompatible coatings without first testing adhesion and compatibility in an inconspicuous area.

RECOMMENDED APPLICATIONS

Furniture & Cabinetry:

Polyurethane Varnish provides a durable, protective finish for furniture, cabinets, shelving, and decorative woodwork.

Apply: 550 ft²/gal @ 3 mils wet

Doors & Trim Work:

Polyurethane Varnish enhances and protects doors, trim, moldings, railings, and architectural wood features while maintaining the natural appearance of the wood grain.

Apply: 550 ft²/gal @ 3 mils wet

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Polyurethane Varnish

PV357

Clear Protective Wood Finish

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose coatings, and other contaminants that may interfere with adhesion. Proper surface preparation is essential to achieve maximum bond strength and long-term performance.

New Wood: Sand surfaces smooth in the direction of the wood grain and remove all sanding dust by vacuuming or wiping with a tack cloth. Fill cracks, holes, and surface imperfections with a suitable wood filler and allow to dry completely. Sand repaired areas smooth and remove all dust prior to application.

Previously Finished Wood: Remove all dirt, grease, wax, polish, and other contaminants. Sand glossy or weathered surfaces to create a clean, uniformly dull surface and promote adhesion. Remove all sanding dust before application. Severely deteriorated finishes should be completely removed and the surface prepared as new wood.

Exterior Wood: Exterior wood surfaces must be clean, dry, and free of mildew, weathered fibers, and loose coatings. Replace damaged wood as necessary and ensure all surfaces are properly drained and protected from excessive moisture intrusion prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and other ignition sources. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)

Availability: Polyurethane Varnish is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses, chemical-resistant gloves, and appropriate protective clothing when handling the product. Use only with adequate ventilation. If ventilation cannot be maintained, wear a properly fitted NIOSH-approved respirator suitable for organic vapors.

Health Hazards: Contains solvent-based resins. Harmful if inhaled and may cause eye, skin, and respiratory irritation. Avoid breathing vapors, spray mist, or sanding dust. Prolonged or repeated exposure may cause dizziness, headaches, or other adverse health effects. Do not ingest.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes and seek medical attention if irritation persists. If on skin, wash thoroughly with soap and water. If inhaled, move to fresh air immediately. If swallowed, do not induce vomiting and seek immediate medical attention. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Flammable liquid and vapor. Keep away from heat, sparks, open flames, and other ignition sources. Use only as directed and keep container tightly closed when not in use. Store in a cool, dry, well-ventilated area. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Wood Filler

WF827

Stainable Acrylic Wood Filler

DESCRIPTION

Wood Filler is a ready-to-use acrylic wood filler formulated to repair holes, dents, cracks, gouges, and other surface imperfections in unfinished or previously finished wood. Its smooth, easy-to-apply formula dries quickly, resists shrinking and cracking, and can be sanded, stained, or painted to create a durable, seamless repair.

USES

Wood Filler is suitable for repairing the following wood surfaces and applications:

- Interior and exterior wood surfaces
- Furniture and cabinetry
- Doors and trim
- Decorative woodwork
- Previously stained wood surfaces
- Handrails and architectural wood features

KEY ADVANTAGES

- Ready-to-use formula
- Resists shrinking and cracking
- Sands to a smooth finish
- Accepts stain and paint
- Excellent adhesion to wood
- Available in natural wood colors
- Fast drying
- Easy soap and water cleanup

CHARACTERISTICS

Product Type:	Acrylic
Color:	WF827 Pine WF828 Mahogany WF829 Walnut WF830 Cedar WF831 Oak
Density:	14.9 ± 0.5 lb/gal
Solids:	76 ± 2% by weight
Drying Time:	To Touch: 15 - 20 min Recoat Time: 30 - 40 min
Finish:	1 - 3 GU @ 60° (Flat)
Viscosity:	275,000 - 290,000 cps

Application Rate:
550 ft²/gal @ 3 mils wet, 1.3 mils dry

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Apply when air and surface temperatures are between 50°F and 100°F (10°C and 38°C). Do not apply to wet or frozen wood. Protect repaired areas from rain, excessive moisture, or freezing temperatures until the filler has completely dried.

Mixing Instructions: Stir thoroughly before use if separation has occurred.

Thinning Recommendations: Do not thin.

Application Methods: Wear appropriate PPE during application. Apply using a putty knife, filling knife, or other suitable applicator. Press the filler firmly into the defect, slightly overfilling the repair to allow for sanding after drying. For deep repairs, apply in multiple thin layers, allowing each application to dry before applying additional material. Once dry, sand smooth in the direction of the wood grain and remove all sanding dust before staining, painting, or clear finishing. Refer to the Surface Preparation section for additional recommendations.

Cleanup: Clean tools and equipment immediately after use with warm, soapy water.

Dry & Cure Times: **Wood Filler** will dry to the touch in approximately 15–20 minutes and may be sanded, recoated, stained, or painted after 30–40 minutes. Drying times will vary depending on repair depth, temperature, humidity, and airflow. Deep repairs may require additional drying time before sanding or finishing.

Limitations: **Wood Filler** is intended for repairing non-structural holes, dents, cracks, gouges, and other surface imperfections in wood. Not intended for structural repairs or joints subject to movement. Apply only to clean, dry, sound wood surfaces. Deep repairs should be built up in multiple applications rather than one thick application. Always test stain compatibility on a small repaired area before completing the project.

RECOMMENDED APPLICATIONS

Furniture & Cabinet Repair:

Wood Filler repairs nail holes, dents, scratches, gouges, and other surface imperfections in furniture, cabinets, shelving, and interior woodworking prior to staining, painting, or clear finishing.

Apply: Wood Filler as needed to fill defects
Finish: Lanco Wood Stain, Varnish, or Paint

Doors & Trim Work:

Wood Filler restores damaged wood trim, doors, baseboards, moldings, window casings, and architectural millwork by filling minor defects to create a smooth, uniform surface ready for finishing.

Apply: Wood Filler as needed to fill defects
Finish: Lanco Wood Stain, Varnish, or Paint

General Wood Repair:

Wood Filler fills knots, cracks, nail holes, screw holes, and other non-structural defects in unfinished or previously finished wood. Once dry, repairs can be sanded smooth and finished with compatible stains, paints, varnishes, or clear wood finishes.

Apply: Wood Filler as needed to fill defects
Finish: Lanco Wood Stain, Varnish, or Paint

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Wood Filler

WF827

Stainable Acrylic Wood Filler

SURFACE PREPARATION

All wood surfaces must be clean, dry, sound, and free of dirt, dust, grease, oil, wax, mildew, loose fibers, and other contaminants that may interfere with adhesion. Remove any loose or deteriorated material by sanding, scraping, or other appropriate preparation methods. Repair any moisture-related issues before filling.

Bare Wood: Sand the surface smooth in the direction of the wood grain and remove all sanding dust using a vacuum or tack cloth. Fill nail holes, cracks, knots, dents, gouges, and other surface imperfections with Wood Filler. Allow the filler to dry completely, then sand smooth and remove all dust before staining, painting, varnishing, or clear finishing.

Previously Finished Wood: Remove all loose, peeling, or flaking finishes by sanding or scraping. Clean the surface thoroughly to remove dust, wax, grease, polish, and other contaminants. Sand glossy finishes to provide a sound surface for adhesion before applying Wood Filler.

Staining & Finishing: After the repaired area has dried and been sanded smooth, remove all sanding dust before applying compatible wood stains, varnishes, clear finishes, or paints. For best color match, test stains or clear finishes on a small repaired area before completing the project.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with the container tightly closed when not in use. Protect from freezing and do not store at temperatures above 100°F (38°C).

Packaging Sizes:
 Quart (0.946 L)
 1 Gallon (3.785 L)
 5 Gallon (18.927 L)

Availability: Wood Filler is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Let any residual product dry completely and dispose of it in accordance with applicable federal, state, and local regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses, chemical-resistant gloves, and appropriate protective clothing during application. Use respiratory protection when sanding or if adequate ventilation cannot be maintained during application.

Health Hazards: May cause eye, skin, or respiratory irritation. Avoid contact with eyes and prolonged skin contact. Avoid breathing sanding dust or spray mist, if applicable. Wash thoroughly after handling. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes and seek medical attention if irritation persists. If on skin, wash thoroughly with soap and water. If inhaled, move to fresh air immediately. If swallowed, do not induce vomiting and seek immediate medical attention. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Use only as directed and keep the container tightly closed when not in use. Keep out of reach of children. May contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
 NORTH AMERICA:
 CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
 600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
 Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
 Tel. (407) 240-4000 / Fax (407) 240-4046
 Tel. (506) 2438-2257 / Fax (506) 2438-2162



Gel Strip

Non-Sag Paint Remover

PR111

DESCRIPTION

Gel Strip is a professional-grade, non-running gel paint and coating remover formulated to quickly soften and lift multiple layers of paint, varnish, lacquer, enamel, polyurethane, and other coatings from a variety of properly prepared surfaces. Its thick gel consistency clings to vertical and horizontal surfaces, allowing the remover to penetrate deeply for fast, effective coating removal.

USES

Gel Strip is suitable for removing the following coatings:

- Paint
- Varnish
- Lacquer
- Enamel
- Polyurethane finishes
- Primers
- Clear coats
- Multi-layer coating systems

KEY ADVANTAGES

- Non-running gel formula
- Fast-acting coating removal
- Clings to vertical surfaces
- Removes multiple coating types
- Easy to scrape after dwell time
- Water rinse or solvent cleanup
- Suitable for wood, metal, and masonry
- Professional-grade performance

CHARACTERISTICS

Product Type:	Chloronated Solvent
Density:	10.0 ± 0.5 lb/gal
VOC:	<700 g/L
Viscosity:	3,500 - 4,000 cps
Flash Point:	< 100°F

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to use. Use only outdoors or in well-ventilated areas. Avoid application in direct sunlight or on hot surfaces, as rapid solvent evaporation may reduce product effectiveness. Keep away from heat, sparks, open flames, and other ignition sources. Do not smoke during use.

Mixing Instructions: Stir gently before use if separation has occurred.

Thinning Recommendations: Do not thin.

Application Methods: Wear appropriate PPE during application. Apply a generous, uniform coat by natural bristle brush, solvent-resistant spray equipment designed for heavy-bodied materials, or by immersion where appropriate. Do not brush back over previously applied material, as this may reduce stripping performance. Allow the product to dwell for approximately 15–30 minutes, or until the coating softens and wrinkles. Remove loosened coatings using a putty knife, scraper, or other suitable tool. Rinse the stripped surface thoroughly with water or an appropriate solvent, depending on the substrate and coating system. Allow the surface to dry completely before refinishing or priming. Refer to the Surface Preparation section for additional recommendations.

Cleanup: Remove residual stripper and loosened coatings using water, mineral spirits, or other appropriate cleaning methods based on the substrate and coating system.

Dry & Cure Times: Under normal conditions, **Gel Strip** will begin softening most coatings within 15–30 minutes. Actual dwell time will vary depending on the type, thickness, age, and number of coating layers, as well as ambient temperature and humidity. Multiple applications may be required for thick or heavily cured coating systems.

Limitations: **Gel Strip** is intended for removing paints, varnishes, lacquers, enamels, polyurethanes, primers, clear coats, and similar coatings from properly prepared surfaces. Do not use on plastics, fiberglass, or other solvent-sensitive materials. Always test the product on a small, inconspicuous area before full application to verify substrate compatibility. Do not allow the product to dry on the surface during use.

RECOMMENDED APPLICATIONS

Wood Restoration:

Gel Strip quickly softens and removes paints, varnishes, lacquers, polyurethanes, and other clear finishes from wood furniture, doors, trim, cabinets, and other wood surfaces prior to refinishing.

Apply: Allow about 20 min to soften
Removal: Use a putty knife, scraper, or other suitable tool

Metal Restoration:

Gel Strip effectively removes primers, enamels, clear coats, and multi-layer coating systems from steel, aluminum, and other properly prepared metal surfaces. Prime bare metal immediately after stripping and cleaning to help prevent flash rust or oxidation.

Apply: Allow about 20 min to soften
Removal: Use a putty knife, scraper, or other suitable tool
Prime: MM100 Red Oxide Primer, SG664 Super Galvanized Primer, or DE3315 Ultra Durex Primer

Concrete & Masonry:

Gel Strip removes paints, coatings, and surface finishes from concrete, masonry, and other mineral substrates prior to recoating or restoration. Thoroughly clean and allow the surface to dry before applying new coatings.

Apply: Allow about 20 min to soften
Removal: Use a putty knife, scraper, or other suitable tool

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Gel Strip

Non-Sag Paint Remover

PR111

SURFACE PREPARATION

Before application, remove loose dirt, dust, grease, oil, wax, and other surface contaminants that may prevent **Gel Strip** from penetrating the existing coating. Adjacent surfaces not intended for stripping should be protected with plastic sheeting or other suitable masking materials. Always test the product on a small, inconspicuous area to verify compatibility before full application.

Wood Surfaces: Apply directly to painted, stained, varnished, lacquered, or clear-coated wood surfaces. Allow the remover to penetrate until the finish softens and wrinkles, then remove with a plastic scraper, putty knife, or other suitable tool. Avoid excessive scraping that may damage the wood substrate.

Metal Surfaces: Apply to painted or coated steel, aluminum, and other properly prepared metal surfaces. After removing the softened coating, clean thoroughly and allow the surface to dry completely. Prime bare ferrous metal immediately after stripping to help prevent flash rust. Bare aluminum should also be recoated promptly to minimize surface oxidation.

Concrete and Masonry: Apply generously to painted or coated concrete, masonry, and similar mineral substrates. After the coating has softened, remove all residue by scraping, pressure washing, or other suitable cleaning methods. Allow the surface to dry completely before applying new coatings.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and direct sunlight.

Packaging Sizes: 1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: **Gel Strip** is distributed through an extensive network. For more information call:
Office phone number: (407) 240-4000

Disposal: Dispose of unused product, removed coatings, contaminated absorbents, and cleaning materials in accordance with applicable federal, state, and local regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate or when spraying.

Health Hazards: Harmful if inhaled or swallowed. May cause eye, skin, and respiratory irritation. Vapors may cause dizziness, headaches, drowsiness, or central nervous system effects. Avoid breathing vapors or spray mist and avoid prolonged skin contact. Use only with adequate ventilation. Refer to the Safety Data Sheet (SDS) for complete health and safety information.

Exposure Response: If symptoms occur, move affected person to fresh air and seek medical attention if irritation persists. For skin or eye contact, rinse thoroughly with water. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for additional safety information.

Caution: FLAMMABLE. Keep away from heat, sparks, open flames, pilot lights, and other ignition sources. Do not smoke during use. Use only with adequate ventilation. May contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyoil de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Contact Cement

CA150 | CA151

Brush & Spray Industrial Strength Contact Adhesive

DESCRIPTION

Contact Cement CA150 & CA151 are industrial-grade, solvent-based chloroprene rubber contact adhesives designed for brush or spray application in demanding bonding and laminating applications. Their fast-drying formula provides strong, permanent bonds to a wide variety of porous and non-porous substrates while offering excellent resistance to heat, water, oil, grease, and most household chemicals.

USES

Contact Cement CA150 & CA151 is designed for bonding applications and substrates such as:

- Decorative laminates and countertops
- Wood, plywood, and panel bonding
- Leather and synthetic rubber applications
- Cabinet, trim, and fixture fabrication
- Porous and non-porous substrate bonding
- Brush or spray-applied laminating applications

KEY ADVANTAGES

- Industrial-grade chloroprene rubber contact adhesive
- Suitable for brush or spray application
- Fast-drying permanent bonding formula
- Forms instant permanent bonds on contact
- Strong adhesion to porous and non-porous substrates
- Resistant to heat, water, oil, and grease
- Suitable for laminating and construction applications
- Red-tinted formula (CA151) improves application visibility and coverage control

CHARACTERISTICS

Product Type:	Chloroprene Rubber
Color:	CA150 Natural CA151 Red
Density:	6.6 ± 0.5 lb/gal
Solids:	16 ± 2% by weight 10 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Open Time: Up to 30 min
VOC:	<700 g/L
Viscosity:	225 - 250 cps
Flash Point:	< 20°F (TCC)
Coverage:	Appx. 170 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use only with adequate ventilation. Vapors are flammable and may ignite explosively. Keep away from heat, sparks, flames, pilot lights, and all other ignition sources during application and drying. Do not smoke during use. Apply only when ambient, adhesive, and substrate temperatures are above 65°F (18°C). Avoid application in high humidity, wet conditions, or areas exposed to direct flame or sparks.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: All surfaces must be clean, dry, and free of dust, oil, grease, wax, loose material, or other contaminants that may interfere with adhesion. Apply an even coat of adhesive to both surfaces using a brush, roller, or approved spray equipment. Porous substrates may require an additional coat after the first coat becomes tacky. Allow adhesive to dry until tacky but not wet prior to assembly. Avoid excessive drying. Carefully align both surfaces before contact is made, as contact cement bonds immediately upon contact. Press surfaces firmly together using hand pressure, mechanical pressure, or a roller to ensure full contact and maximum bond strength. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an appropriate solvent. Dried adhesive must be mechanically removed. Do not use solvents to clean skin.

Dry & Cure Times: Dry and cure times vary depending on temperature, humidity, substrate porosity, and application thickness. Under normal conditions, adhesive typically reaches tack within 10–15 minutes. Once tacky, the adhesive remains workable for up to 30 minutes before bonding performance may be reduced. Bonded assemblies may be handled immediately after bonding; however, full bond strength develops over time. Cooler temperatures, high humidity, low airflow, and non-porous substrates may extend tack and open times.

Limitations: **Contact Cement CA150 & CA151** is not intended for structural bonding applications. Do not apply to wet, contaminated, or frost-covered surfaces. Not recommended for use on polystyrene foam or substrates sensitive to solvent attack without prior compatibility testing. Do not expose product to open flame, sparks, or temperatures above 100°F (38°C) during storage or application. Keep container tightly closed when not in use. Product should not be used in occupied enclosed spaces without adequate ventilation.

RECOMMENDED APPLICATIONS

Brush or Spray Laminating Applications:

Bond decorative laminates, countertops, and paneling using brush or spray application methods in industrial and construction environments.

Apply: Allow about 15 min to reach tack
Bond: Press surfaces firmly together

Multi-Substrate Industrial Bonding:

Bond wood, plywood, leather, rubber, and similar porous or non-porous materials.

Apply: Allow about 15 min to reach tack
Bond: Press surfaces firmly together

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Contact Cement

CA150 | CA151

Brush & Spray Industrial Strength Contact Adhesive

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose material, curing compounds, or other contaminants that may interfere with adhesion. Proper surface preparation is critical to ensure maximum bond strength and long-term performance.

Porous Surfaces: Wood, plywood, particle board, concrete, and other porous substrates must be clean, dry, and structurally sound prior to application. Highly porous materials may require an additional coat of adhesive to ensure uniform coverage and proper bonding.

Non-Porous & Glossy Surfaces: Metal, laminates, plastics, painted surfaces, and other non-porous or glossy substrates should be lightly sanded, abraded, or roughened prior to application to improve adhesion. Remove sanding dust and contaminants before applying adhesive.

Concrete and Masonry: Allow new surfaces to cure 28 days and reach pH <9. Concrete and masonry surfaces must be fully cured and free of laitance, efflorescence, moisture, sealers, curing compounds, and loose material prior to application. Smooth concrete should be mechanically roughened to improve adhesion.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Bonded or Coated Surfaces: Remove all loose adhesive, coatings, paint, dirt, grease, or incompatible materials prior to application. Ensure surfaces are clean, dry, and properly prepared before bonding.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and direct sunlight. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: 5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Contact Cement CA150 & CA151 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate or when spraying.

Health Hazards: Contains solvent-based chloroprene rubber adhesives and flammable solvents. Harmful if inhaled and may cause irritation to eyes, skin, and respiratory system. Vapors may cause dizziness, headaches, or respiratory irritation. Prolonged or repeated exposure to solvents may affect the central nervous system. Avoid inhaling vapors or spray mist. For external use only—do not ingest.

Exposure Response: If symptoms occur, move affected person to fresh air and seek medical attention if irritation persists. For skin or eye contact, rinse thoroughly with water. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for additional safety information.

Caution: FLAMMABLE. Keep away from heat, sparks, open flames, pilot lights, and other ignition sources. Do not smoke during use. Use only with adequate ventilation. May contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Contact Cement

CA152 | CA153

Industrial Strength Contact Adhesive

DESCRIPTION

Contact Cement CA152 & CA153 are industrial-grade, solvent-based chloroprene rubber contact adhesives formulated specifically for spray application in high-production bonding and laminating environments. Their fast-drying formula delivers strong, permanent adhesion with excellent resistance to heat, water, oil, grease, and most household chemicals while allowing efficient spray application over large surface areas.

USES

Contact Cement CA152 & CA153 is designed for industrial spray-applied bonding and laminating applications such as:

- Decorative laminates and countertops
- Wood, plywood, and panel bonding
- Leather and synthetic rubber applications
- High-production laminating applications
- Porous and non-porous substrate bonding
- Spray-applied industrial bonding applications

KEY ADVANTAGES

- Industrial-grade chloroprene rubber contact adhesive
- Spray-grade formula for production applications
- Fast-drying permanent bonding performance
- Forms instant permanent bonds on contact
- Strong adhesion to porous and non-porous substrates
- Resistant to heat, water, oil, and grease
- Efficient spray application for large surface areas
- Red-tinted formula (CA153) improves application visibility and coverage control

CHARACTERISTICS

Product Type:	Chloroprene Rubber
Color:	CA152 Natural CA153 Red
Density:	6.6 ± 0.5 lb/gal
Solids:	18 ± 2% by weight 12 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Open Time: Up to 30 min
VOC:	<700 g/L
Viscosity:	250 - 300 cps
Flash Point:	< 20°F (TCC)
Coverage:	200 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use only with adequate ventilation. Vapors are flammable and may ignite explosively. Keep away from heat, sparks, flames, pilot lights, and all other ignition sources during application and drying. Do not smoke during use. Apply only when ambient, adhesive, and substrate temperatures are above 65°F (18°C). Avoid application in high humidity, wet conditions, or areas exposed to direct flame or sparks.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: All surfaces must be clean, dry, and free of dust, oil, grease, wax, loose material, or other contaminants that may interfere with adhesion. Apply an even coat of adhesive to both surfaces using a brush, roller, or approved spray equipment. Porous substrates may require an additional coat after the first coat becomes tacky. Allow adhesive to dry until tacky but not wet prior to assembly. Avoid excessive drying. Carefully align both surfaces before contact is made, as contact cement bonds immediately upon contact. Press surfaces firmly together using hand pressure, mechanical pressure, or a roller to ensure full contact and maximum bond strength. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an appropriate solvent. Dried adhesive must be mechanically removed. Do not use solvents to clean skin.

Dry & Cure Times: Dry and cure times vary depending on temperature, humidity, substrate porosity, and application thickness. Under normal conditions, adhesive typically reaches tack within 10–15 minutes. Once tacky, the adhesive remains workable for up to 30 minutes before bonding performance may be reduced. Bonded assemblies may be handled immediately after bonding; however, full bond strength develops over time. Cooler temperatures, high humidity, low airflow, and non-porous substrates may extend tack and open times.

Limitations: **Contact Cement CA152 & CA153** is not intended for structural bonding applications. Do not apply to wet, contaminated, or frost-covered surfaces. Not recommended for use on polystyrene foam or substrates sensitive to solvent attack without prior compatibility testing. Do not expose product to open flame, sparks, or temperatures above 100°F (38°C) during storage or application. Keep container tightly closed when not in use. Product should not be used in occupied enclosed spaces without adequate ventilation.

RECOMMENDED APPLICATIONS

High-Production Spray Laminating:

Bond decorative laminates, countertops, and paneling using spray equipment for fast, efficient coverage over large surface areas.

Apply:	Allow about 15 min to reach tack
Bond:	Press surfaces firmly together

Industrial Spray Bonding Applications:

Bond wood, plywood, rubber, leather, and similar materials in production and fabrication environments requiring spray-applied adhesion.

Apply:	Allow about 15 min to reach tack
Bond:	Press surfaces firmly together

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Contact Cement

CA152 | CA153

Industrial Strength Contact Adhesive

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose material, curing compounds, or other contaminants that may interfere with adhesion. Proper surface preparation is critical to ensure maximum bond strength and long-term performance.

Porous Surfaces: Wood, plywood, particle board, concrete, and other porous substrates must be clean, dry, and structurally sound prior to application. Highly porous materials may require an additional coat of adhesive to ensure uniform coverage and proper bonding.

Non-Porous & Glossy Surfaces: Metal, laminates, plastics, painted surfaces, and other non-porous or glossy substrates should be lightly sanded, abraded, or roughened prior to application to improve adhesion. Remove sanding dust and contaminants before applying adhesive.

Concrete and Masonry: Allow new surfaces to cure 28 days and reach pH <9. Concrete and masonry surfaces must be fully cured and free of laitance, efflorescence, moisture, sealers, curing compounds, and loose material prior to application. Smooth concrete should be mechanically roughened to improve adhesion.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Bonded or Coated Surfaces: Remove all loose adhesive, coatings, paint, dirt, grease, or incompatible materials prior to application. Ensure surfaces are clean, dry, and properly prepared before bonding.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and direct sunlight. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: 5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Contact Cement CA150 & CA151 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate or when spraying.

Health Hazards: Contains solvent-based chloroprene rubber adhesives and flammable solvents. Harmful if inhaled and may cause irritation to eyes, skin, and respiratory system. Vapors may cause dizziness, headaches, or respiratory irritation. Prolonged or repeated exposure to solvents may affect the central nervous system. Avoid inhaling vapors or spray mist. For external use only—do not ingest.

Exposure Response: If symptoms occur, move affected person to fresh air and seek medical attention if irritation persists. For skin or eye contact, rinse thoroughly with water. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for additional safety information.

Caution: FLAMMABLE. Keep away from heat, sparks, open flames, pilot lights, and other ignition sources. Do not smoke during use. Use only with adequate ventilation. May contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Contact Cement

CA302

High Solids Brush-Grade Contact Adhesive

DESCRIPTION

Contact Cement CA302 is a high-solids, solvent-based chloroprene rubber contact adhesive designed for industrial and construction bonding applications. Its fast-drying, brush-grade formula provides strong, permanent bonds with excellent resistance to heat, water, oil, grease, and most household chemicals.

USES

Contact Cement CA302 is designed for the following surfaces and applications:

- Decorative laminates and countertops
- Wood, plywood, and panel bonding
- Leather and synthetic rubber applications
- Cabinet and fixture fabrication
- Porous and non-porous substrate bonding
- Industrial laminating applications

KEY ADVANTAGES

- High-solids chloroprene rubber contact adhesive
- Brush-grade industrial formula
- Fast-drying permanent bonding performance
- Forms instant permanent bonds on contact
- Excellent adhesion to porous and non-porous substrates
- Resistant to heat, water, oil, and grease
- Suitable for laminating and industrial bonding applications

CHARACTERISTICS

Product Type:	Chloroprene Rubber
Color:	Clear
Density:	6.6 ± 0.5 lb/gal
Solids:	21 ± 2% by weight 14 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Open Time: Up to 30 min
VOC:	<700 g/L
Viscosity:	850 - 900 cps
Flash Point:	< 20°F (TCC)
Coverage:	170 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use only with adequate ventilation. Vapors are flammable and may ignite explosively. Keep away from heat, sparks, flames, pilot lights, and all other ignition sources during application and drying. Do not smoke during use. Apply only when ambient, adhesive, and substrate temperatures are above 65°F (18°C). Avoid application in high humidity, wet conditions, or areas exposed to direct flame or sparks.

Mixing Instructions: Not applicable.

Thinning Recommendations: Not applicable.

Application Methods: All surfaces must be clean, dry, and free of dust, oil, grease, wax, loose material, or other contaminants that may interfere with adhesion. Apply an even coat of adhesive to both surfaces using a brush, roller, or approved spray equipment. Porous substrates may require an additional coat after the first coat becomes tacky. Allow adhesive to dry until tacky but not wet prior to assembly. Avoid excessive drying. Carefully align both surfaces before contact is made, as contact cement bonds immediately upon contact. Press surfaces firmly together using hand pressure, mechanical pressure, or a roller to ensure full contact and maximum bond strength. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an appropriate solvent. Dried adhesive must be mechanically removed. Do not use solvents to clean skin.

Dry & Cure Times: Dry and cure times vary depending on temperature, humidity, substrate porosity, and application thickness. Under normal conditions, adhesive typically reaches tack within 10–15 minutes. Once tacky, the adhesive remains workable for up to 30 minutes before bonding performance may be reduced. Bonded assemblies may be handled immediately after bonding; however, full bond strength develops over time. Cooler temperatures, high humidity, low airflow, and non-porous substrates may extend tack and open times.

Limitations: **Contact Cement CA302** is not intended for structural bonding applications. Do not apply to wet, contaminated, or frost-covered surfaces. Not recommended for use on polystyrene foam or substrates sensitive to solvent attack without prior compatibility testing. Do not expose product to open flame, sparks, or temperatures above 100°F (38°C) during storage or application. Keep container tightly closed when not in use. Product should not be used in occupied enclosed spaces without adequate ventilation.

RECOMMENDED APPLICATIONS

Industrial Laminate & Panel Bonding:

Bond decorative laminates, plywood, and paneling in industrial fabrication and construction environments requiring strong permanent adhesion.

Apply:	Allow about 15 min to reach tack
Bond:	Press surfaces firmly together

Cabinet, Fixture & Fabrication Applications:

Bond wood, rubber, leather, and similar materials used in cabinet fabrication, fixture assembly, and industrial shop applications.

Apply:	Allow about 15 min to reach tack
Bond:	Press surfaces firmly together

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Contact Cement

CA302

High Solids Brush-Grade Contact Adhesive

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose material, curing compounds, or other contaminants that may interfere with adhesion. Proper surface preparation is critical to ensure maximum bond strength and long-term performance.

Porous Surfaces: Wood, plywood, particle board, concrete, and other porous substrates must be clean, dry, and structurally sound prior to application. Highly porous materials may require an additional coat of adhesive to ensure uniform coverage and proper bonding.

Non-Porous & Glossy Surfaces: Metal, laminates, plastics, painted surfaces, and other non-porous or glossy substrates should be lightly sanded, abraded, or roughened prior to application to improve adhesion. Remove sanding dust and contaminants before applying adhesive.

Concrete and Masonry: Allow new surfaces to cure 28 days and reach pH <9. Concrete and masonry surfaces must be fully cured and free of laitance, efflorescence, moisture, sealers, curing compounds, and loose material prior to application. Smooth concrete should be mechanically roughened to improve adhesion.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Bonded or Coated Surfaces: Remove all loose adhesive, coatings, paint, dirt, grease, or incompatible materials prior to application. Ensure surfaces are clean, dry, and properly prepared before bonding.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and direct sunlight. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: 55 Gallon (208.198 L)

Availability: Contact Cement CA302 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate or when spraying.

Health Hazards: Contains solvent-based chloroprene rubber adhesives and flammable solvents. Harmful if inhaled and may cause irritation to eyes, skin, and respiratory system. Vapors may cause dizziness, headaches, or respiratory irritation. Prolonged or repeated exposure to solvents may affect the central nervous system. Avoid inhaling vapors or spray mist. For external use only—do not ingest.

Exposure Response: If symptoms occur, move affected person to fresh air and seek medical attention if irritation persists. For skin or eye contact, rinse thoroughly with water. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for additional safety information.

Caution: FLAMMABLE. Keep away from heat, sparks, open flames, pilot lights, and other ignition sources. Do not smoke during use. Use only with adequate ventilation. May contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Contact Cement

CA372

DIY Contact Adhesive

DESCRIPTION

Contact Cement CA372 is a solvent-based chloroprene rubber contact adhesive designed for residential and do-it-yourself bonding applications. Its brush-grade, slow-drying formula provides extended working time and strong adhesion to a variety of porous and non-porous materials commonly used in decorative laminating and countertop projects.

USES

Contact Cement CA372 is designed for the following surfaces and applications:

- Decorative laminates and countertops
- Wood, plywood, and panel bonding
- Leather and synthetic rubber applications
- Cabinet and trim projects
- Porous and non-porous substrate bonding
- Brush-applied laminating applications

KEY ADVANTAGES

- Solvent-based chloroprene rubber contact adhesive
- Brush-grade formula for controlled application
- Extended working time for alignment and placement
- Forms instant permanent bonds on contact
- Strong adhesion to porous and non-porous substrates
- Resistant to heat, water, oil, and grease
- Suitable for decorative laminates and countertop applications

CHARACTERISTICS

Product Type:	Chloroprene Rubber
Color:	Clear
Density:	6.6 ± 0.5 lb/gal
Solids:	16 ± 2% by weight 12 ± 2% by volume
Drying Time:	Tack Time: 20 - 30 min Open Time: Up to 55 min
VOC:	<700 g/L
Viscosity:	1200 - 1500 cps
Flash Point:	< 20°F (TCC)
Coverage:	200 ft ² /gal

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use only with adequate ventilation. Vapors are flammable and may ignite explosively. Keep away from heat, sparks, flames, pilot lights, and all other ignition sources during application and drying. Do not smoke during use. Apply only when ambient, adhesive, and substrate temperatures are above 65°F (18°C). Avoid application in high humidity, wet conditions, or areas exposed to direct flame or sparks.

Mixing Instructions: Stir thoroughly before use to ensure a uniform consistency.

Thinning Recommendations: Do not thin.

Application Methods: All surfaces must be clean, dry, and free of dust, oil, grease, wax, loose material, or other contaminants that may interfere with adhesion. Apply an even coat of adhesive to both surfaces using a brush, roller, or approved spray equipment. Porous substrates may require an additional coat after the first coat becomes tacky. Allow adhesive to dry until tacky but not wet prior to assembly. Avoid excessive drying. Carefully align both surfaces before contact is made, as contact cement bonds immediately upon contact. Press surfaces firmly together using hand pressure, mechanical pressure, or a roller to ensure full contact and maximum bond strength. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with mineral spirits or an appropriate solvent. Dried adhesive must be mechanically removed. Do not use solvents to clean skin.

Dry & Cure Times: Dry and cure times vary depending on temperature, humidity, substrate porosity, and application thickness. Under normal conditions, adhesive typically reaches tack within 20–30 minutes. Once tacky, the adhesive remains workable for up to 55 minutes before bonding performance may be reduced. Bonded assemblies may be handled immediately after bonding; however, full bond strength develops over time. Cooler temperatures, high humidity, low airflow, and non-porous substrates may extend tack and open times.

Limitations: **Contact Cement CA372** should not be used for structural bonding applications. Do not apply to wet, contaminated, or frost-covered surfaces. Not recommended for use on polystyrene foam or substrates sensitive to solvent attack without prior compatibility testing. Do not expose product to open flame, sparks, or temperatures above 100°F (38°C) during storage or application. Keep container tightly closed when not in use. Product should not be used in occupied enclosed spaces without adequate ventilation.

RECOMMENDED APPLICATIONS

Decorative Laminate & Countertop Bonding:

Bond decorative laminates, plywood, and paneling in residential and light construction environments.

Apply:	Allow about 20-30 min to reach tack
Bond:	Press surfaces firmly together

General Interior Bonding Applications:

Bond wood, plywood, leather, rubber, and similar porous or non-porous materials in DIY projects.

Apply:	Allow about 20-30 min to reach tack
Bond:	Press surfaces firmly together

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Contact Cement

CA372

DIY Contact Adhesive

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose material, curing compounds, or other contaminants that may interfere with adhesion. Proper surface preparation is critical to ensure maximum bond strength and long-term performance.

Porous Surfaces: Wood, plywood, particle board, concrete, and other porous substrates must be clean, dry, and structurally sound prior to application. Highly porous materials may require an additional coat of adhesive to ensure uniform coverage and proper bonding.

Non-Porous & Glossy Surfaces: Metal, laminates, plastics, painted surfaces, and other non-porous or glossy substrates should be lightly sanded, abraded, or roughened prior to application to improve adhesion. Remove sanding dust and contaminants before applying adhesive.

Concrete and Masonry: Allow new surfaces to cure 28 days and reach pH <9. Concrete and masonry surfaces must be fully cured and free of laitance, efflorescence, moisture, sealers, curing compounds, and loose material prior to application. Smooth concrete should be mechanically roughened to improve adhesion.

Efflorescence: Remove using 1 part muriatic acid to 3 parts water, scrub with a brush, and rinse completely. Address underlying moisture issues.

Previously Bonded or Coated Surfaces: Remove all loose adhesive, coatings, paint, dirt, grease, or incompatible materials prior to application. Ensure surfaces are clean, dry, and properly prepared before bonding.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry, well-ventilated area with container tightly closed when not in use. Keep away from heat, sparks, open flames, and direct sunlight. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: 4 oz (0.118 L)
Pint (0.473 L)
Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Contact Cement CA372 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Always wear eye protection, chemical-resistant gloves, and protective clothing. Use respiratory protection if ventilation is inadequate or when spraying.

Health Hazards: Contains solvent-based chloroprene rubber adhesives and flammable solvents. Harmful if inhaled and may cause irritation to eyes, skin, and respiratory system. Vapors may cause dizziness, headaches, or respiratory irritation. Prolonged or repeated exposure to solvents may affect the central nervous system. Avoid inhaling vapors or spray mist. For external use only—do not ingest.

Exposure Response: If symptoms occur, move affected person to fresh air and seek medical attention if irritation persists. For skin or eye contact, rinse thoroughly with water. If swallowed, do not induce vomiting; contact a physician immediately. Wash contaminated clothing before reuse. Refer to the SDS for additional safety information.

Caution: FLAMMABLE. Keep away from heat, sparks, open flames, pilot lights, and other ignition sources. Do not smoke during use. Use only with adequate ventilation. May contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

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Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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Grip Bond 1

WA602

Woodworking & Carpentry Glue

DESCRIPTION

Grip Bond 1 is a high-strength PVA woodworking adhesive designed for interior carpentry and furniture assembly. Its fast-grab formula penetrates wood fibers to create strong, durable bonds while providing excellent sandability and a clear-drying finish.

USES

Grip Bond 1 is designed for the following porous and nonporous surfaces and applications:

- Furniture assembly
- Cabinets and millwork
- Medium Density Fiberboard (MDF) and composite wood
- Flush doors
- Interior trim and moldings
- General carpentry repairs

KEY ADVANTAGES

- Fast grab formula reduces clamp time
- Strong wood-to-wood bond
- Sands smooth for finishing
- Dries clear
- Easy water cleanup
- Low VOC formula

CHARACTERISTICS

Product Type:	PVA
Color:	Clear
Density:	8.9 ± 0.5 lb/gal
Solids:	44 ± 2% by weight 41 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Final Cure: 24 hr or more
VOC:	<50 g/L
Viscosity:	4,000 - 5,000 cps

Application Rate:

Apply a uniform coat to one or both surfaces at approximately 6–10 mils wet film thickness, ensuring complete surface coverage without excessive squeeze-out.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use in a well-ventilated area. Avoid contact with eyes and prolonged skin exposure. Keep out of reach of children. Protect product from freezing and excessive heat.

Mixing Instructions: Stir thoroughly before use to ensure a uniform consistency.

Thinning Recommendations: Do not thin.

Application Methods: All surfaces must be clean, dry, and free of dust, dirt, grease, oil, wax, loose material, or other contaminants that may interfere with adhesion. Apply a uniform coat of **Grip Bond 1** to one or both surfaces. Assemble parts while the adhesive is still wet and position components properly before applying pressure. Appropriate clamp pressure is essential for achieving maximum bond strength. Apply firm, even pressure using clamps, presses, or other suitable fastening methods to ensure full surface contact between substrates. For most woodworking applications, clamp pressures of approximately 100 psi are generally adequate, although rough, warped, or uneven surfaces may require additional pressure.

Maintain clamping pressure for 15–30 minutes minimum or until sufficient bond strength is achieved. Full cure develops over time and may vary depending on temperature, humidity, wood species, and adhesive thickness. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with soap and water. Dried adhesive may require mechanical removal.

Dry & Cure Times: Drying and cure times will vary depending on temperature, humidity, substrate porosity, and adhesive thickness. Under normal conditions, the adhesive develops initial tack within 15–30 minutes. Bonded assemblies should remain clamped until sufficient bond strength is achieved. Full cure typically occurs within 24 hours.

Limitations: **Grip Bond 1** is not intended for structural load-bearing applications. Do not apply to wet, frozen, or contaminated surfaces. For interior use only. Protect from freezing during storage and transportation. Store in a cool, dry location and keep container tightly closed when not in use.

RECOMMENDED APPLICATIONS

Furniture & Cabinet Assembly:

Bond natural wood, MDF, particle board, and composite wood components used in furniture, cabinetry, shelving, and millwork.

Apply:	Thin, uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until set

Interior Carpentry & Trim Work:

Ideal for bonding interior doors, moldings, trim, panels, and general woodworking projects requiring a strong, sandable bond.

Apply:	Thin, uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until set

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Grip Bond 1

WA602

Woodworking & Carpentry Glue

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose fibers, old adhesive residue, or other contaminants that may interfere with adhesion. Proper surface preparation is essential to achieve maximum bond strength and long-term performance.

Natural Wood Surfaces: Wood surfaces should be properly fitted and in sound condition prior to bonding. Remove loose material, damaged fibers, and surface irregularities that may prevent full contact between mating surfaces. Light sanding may be beneficial on smooth or weathered surfaces to improve adhesive penetration and bond strength.

Engineered Wood Products: Plywood, particle board, MDF, hardboard, and other engineered wood products must be clean, dry, and free of contaminants prior to application. Remove sanding dust immediately before bonding and ensure surfaces are properly aligned before clamping.

Previously Finished or Painted Surfaces: For best adhesion, remove paints, sealers, varnishes, waxes, and other coatings from the bonding area. Bonding directly to coatings may reduce adhesive performance and should be evaluated prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry area with container tightly closed when not in use. Protect from freezing and excessive heat. Do not store at temperatures above 100°F (38°C).

Packaging Sizes:

Pint (0.473 L)
Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Grip Bond 1 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses and chemical-resistant gloves when handling the product. Avoid prolonged skin contact. Use appropriate respiratory protection if adequate ventilation cannot be maintained.

Health Hazards: May cause mild eye and skin irritation. Avoid contact with eyes and prolonged skin exposure. Do not ingest. Wash thoroughly after handling.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes. If on skin, wash with soap and water. If irritation persists, seek medical attention. If swallowed, seek medical attention immediately. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Use only as directed. Keep container tightly closed when not in use. Protect from freezing. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Grip Bond 2

WA502

All-Purpose PVA White Glue

DESCRIPTION

Grip Bond 2 is a versatile PVA adhesive designed for crafts, hobbies, school projects, and household repairs. Its easy-to-use formula bonds a wide variety of porous and non-porous materials while drying clear for a clean finished appearance.

USES

Grip Bond 2 is designed for the following porous and nonporous surfaces and applications:

- Arts and crafts
- School projects
- Paper and cardboard
- Fabric and textiles
- Leather and cork
- Wood and wood composites
- Ceramics
- General household repairs

KEY ADVANTAGES

- Multi-purpose formula
- Ideal for crafts & DIY projects
- Fast drying
- Dries clear
- Easy water cleanup
- Low VOC formula
- Child-safe formula certified by the Art & Creative Materials Institute

CHARACTERISTICS

Product Type:	PVA
Color:	Clear
Density:	8.9 ± 0.5 lb/gal
Solids:	42 ± 2% by weight 38 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Final Cure: 24 hr or more
VOC:	<50 g/L
Viscosity:	4,000 - 5,000 cps

Application Rate:

Apply a uniform coat to one or both surfaces at approximately 6–10 mils wet film thickness, ensuring complete surface coverage without excessive squeeze-out.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use in a well-ventilated area. Avoid contact with eyes and prolonged skin exposure. Keep out of reach of children. Protect product from freezing and excessive heat.

Mixing Instructions: Stir thoroughly before use to ensure a uniform consistency.

Thinning Recommendations: Do not thin.

Application Methods: All surfaces must be clean, dry, and free of dust, dirt, grease, oil, wax, loose material, or other contaminants that may interfere with adhesion. Apply a uniform coat of **Grip Bond 2** to one or both surfaces being bonded. For dense or less porous materials, allow the adhesive to sit for approximately 2–3 minutes before assembly to improve adhesive transfer and bond development. Join surfaces while the adhesive remains wet and apply firm, even pressure to ensure full contact. Clamps, weights, presses, or hand pressure may be used depending on the application and substrate being bonded.

Maintain pressure until a secure initial bond is achieved. Excess adhesive may affect the appearance of stained surfaces. Remove squeeze-out immediately with a damp cloth. When working on surfaces intended for staining, masking adjacent areas prior to application is recommended. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with soap and water. Dried adhesive may require mechanical removal.

Dry & Cure Times: Drying and cure times will vary depending on temperature, humidity, substrate porosity, and adhesive thickness. Under normal conditions, the adhesive develops initial tack within 15–30 minutes. Bonded assemblies should remain undisturbed until sufficient bond strength is achieved.

Limitations: **Grip Bond 2** is not intended for structural load-bearing applications. Do not apply to wet, frozen, or contaminated surfaces. For interior use only. Protect from freezing during storage and transportation. Store in a cool, dry location and keep container tightly closed when not in use.

RECOMMENDED APPLICATIONS

Workshop & DIY Applications:

Designed for general bonding tasks around the home, workshop, and hobby room where a versatile multi-purpose adhesive is required.

Apply:	Thin, uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until set

Household Repairs & Light Assembly:

Recommended for light-duty repairs involving wood, ceramics, leather, fabrics, and other common household materials.

Apply:	Thin, uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until set

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Grip Bond 2

WA502

All-Purpose PVA White Glue

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose fibers, old adhesive residue, or other contaminants that may interfere with adhesion. Proper surface preparation is essential to achieve maximum bond strength and long-term performance.

Porous Materials: Paper, cardboard, wood, fabric, cork, and other porous materials should be clean, dry, and free of dust or loose fibers prior to application. Ensure surfaces are properly aligned before bonding.

Smooth & Non-Porous Materials: Ceramics, plastics, and other smooth surfaces should be clean and free of contaminants prior to application. Light abrasion may improve adhesion on glossy or highly polished surfaces.

Previously Finished or Coated Surfaces: Remove paints, sealers, waxes, dirt, grease, and other contaminants from the bonding area prior to application. Adhesion to coated or sealed surfaces should be evaluated before use.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry area with container tightly closed when not in use. Protect from freezing and excessive heat. Do not store at temperatures above 100°F (38°C).

Packaging Sizes: Pint (0.473 L)
Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Grip Bond 2 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses and chemical-resistant gloves when handling the product. Avoid prolonged skin contact. Use appropriate respiratory protection if adequate ventilation cannot be maintained.

Health Hazards: May cause mild eye and skin irritation. Avoid contact with eyes and prolonged skin exposure. Do not ingest. Wash thoroughly after handling.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes. If on skin, wash with soap and water. If irritation persists, seek medical attention. If swallowed, seek medical attention immediately. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Use only as directed. Keep container tightly closed when not in use. Protect from freezing. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Grip Bond 3

WA505M

Yellow Carpentry Glue

DESCRIPTION

Grip Bond 3 is a premium aliphatic resin wood glue engineered for professional carpentry and woodworking applications. Its advanced formula creates bonds stronger than wood itself while providing excellent sandability, moisture resistance, and fast-setting performance for interior and exterior projects.

USES

Grip Bond 3 is designed for the following porous and nonporous surfaces and applications:

- Furniture manufacturing
- Cabinet construction
- Wood doors and frames
- Interior and exterior millwork
- Laminates and veneers
- Trim and molding installation
- Professional woodworking projects

KEY ADVANTAGES

- Bonds stronger than wood
- Moisture resistant formula
- Professional carpenter grade
- Fast-setting performance
- Sands smooth for finishing
- Ideal for laminates & joinery
- Low VOC formula

CHARACTERISTICS

Product Type:	Aliphatic Modified PVA
Color:	Yellow
Density:	8.9 ± 0.5 lb/gal
Solids:	48 ± 2% by weight 46 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Final Cure: 24 hr or more
VOC:	<50 g/L
Viscosity:	4,000 - 5,000 cps

Application Rate:

Apply a uniform coat to one or both surfaces at approximately 6–10 mils wet film thickness, ensuring complete coverage without excessive squeeze-out.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use in a well-ventilated area. Avoid contact with eyes and prolonged skin exposure. Keep out of reach of children. Protect product from freezing and excessive heat.

Mixing Instructions: Stir thoroughly before use to ensure a uniform consistency.

Thinning Recommendations: Do not thin.

Application Methods: All surfaces must be clean, dry, and free of dust, dirt, grease, oil, wax, loose material, or other contaminants that may interfere with adhesion. Apply a uniform coat of Grip Bond 3 to one or both surfaces being bonded. For dense wood species or less porous materials, allow the adhesive to sit for approximately 2–3 minutes before assembly. Join surfaces while the adhesive remains wet and apply firm, even pressure to ensure full contact. Appropriate clamping pressure is essential for maximum bond strength. Use clamps, presses, or other suitable fastening methods to maintain uniform pressure across the bonded area. For most woodworking applications, approximately 100 psi is adequate, although rough, warped, or uneven surfaces may require additional pressure. Maintain clamping pressure for 15–30 minutes minimum or until sufficient bond strength is achieved.

Remove excess adhesive immediately with a damp cloth. When working on surfaces intended for staining, masking adjacent areas prior to application is recommended. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with soap and water. Dried adhesive may require mechanical removal.

Dry & Cure Times: Drying and cure times will vary depending on temperature, humidity, substrate porosity, and adhesive thickness. Under normal conditions, the adhesive develops initial tack within 15–30 minutes. Bonded assemblies should remain undisturbed until sufficient bond strength is achieved.

Limitations: **Grip Bond 3** is not intended for structural load-bearing applications. Do not apply to wet, frozen, or contaminated surfaces. Protect from freezing during storage and transportation. Store in a cool, dry location and keep container tightly closed when not in use.

RECOMMENDED APPLICATIONS

Cabinet & Furniture Construction:

Grip Bond 3 is designed for furniture manufacturing, cabinet assembly, shelving, and woodworking projects requiring exceptional bond strength and durability.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

Doors, Trim & Millwork:

Grip Bond 3 is ideal for wood doors, frames, moldings, trim, and millwork applications where a strong, durable bond is required.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

Laminates & Joinery:

Grip Bond 3 is recommended for laminates, veneers, edge banding, and precision woodworking joints requiring high bond strength and excellent sandability.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

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Grip Bond 3

WA505M

Yellow Carpentry Glue

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose fibers, old adhesive residue, or other contaminants that may interfere with adhesion. Proper surface preparation is essential to achieve maximum bond strength and long-term performance.

Natural Wood Surfaces: Wood surfaces should be properly fitted and in sound condition prior to bonding. Remove loose material, damaged fibers, and surface irregularities that may prevent full contact between mating surfaces. Light sanding may be beneficial on smooth or weathered surfaces to improve adhesive penetration and bond strength.

Engineered Wood Products: Plywood, particle board, MDF, hardboard, and other engineered wood products must be clean, dry, and free of contaminants prior to application. Remove sanding dust immediately before bonding and ensure surfaces are properly aligned before clamping.

Previously Finished or Painted Surfaces: For best adhesion, remove paints, sealers, varnishes, waxes, and other coatings from the bonding area. Bonding directly to coatings may reduce adhesive performance and should be evaluated prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

Storage Conditions: Store in a cool, dry area with container tightly closed when not in use. Protect from freezing and excessive heat. Do not store at temperatures above 100°F (38°C).

Packaging Sizes:

Pint (0.473 L)
Quart (0.946 L)
1 Gallon (3.785 L)
5 Gallon (18.927 L)
55 Gallon (208.198 L)

Availability: Grip Bond 3 is distributed through an extensive network. For more information call:

Office phone number: (407) 240-4000

Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

SAFETY INFORMATION

Personal Protective Equipment (PPE): Wear safety glasses and chemical-resistant gloves when handling the product. Avoid prolonged skin contact. Use appropriate respiratory protection if adequate ventilation cannot be maintained.

Health Hazards: May cause mild eye and skin irritation. Avoid contact with eyes and prolonged skin exposure. Do not ingest. Wash thoroughly after handling.

Exposure Response: If in eyes, flush thoroughly with clean water for at least 15 minutes. If on skin, wash with soap and water. If irritation persists, seek medical attention. If swallowed, seek medical attention immediately. Refer to the Safety Data Sheet (SDS) for additional information.

Caution: Use only as directed. Keep container tightly closed when not in use. Protect from freezing. Keep out of reach of children. **In case of emergency, contact ChemTrec at 1-800-424-9300 (USA) or 1-703-527-3887 (International).**

WARRANTY & NOTICE

Limited Warranty: Manufacturer's liability is limited to replacement of product or refund of purchase price.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. To control lead exposure, wear a NIOSH-approved respirator and clean up carefully using a HEPA vacuum and a wet mop. For more information, contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergencies call ChemTrec 1-800-424-9300.



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Grip Bond 4

WA844

Pre-Catalyzed Water Resistant Wood Glue

DESCRIPTION

Grip Bond 4 is a premium Pre-Catalyzed wood adhesive engineered for interior and exterior woodworking projects. The Pre-Catalyzed formulation promotes faster curing and enhanced moisture resistance while delivering exceptional bond strength and long-term durability.

USES

Grip Bond 4 is designed for the following porous and nonporous surfaces and applications:

- Exterior doors and door frames
- Outdoor furniture and wood assemblies
- Interior and exterior trim applications
- Window and shutter assemblies
- High-moisture woodworking applications
- Laminated wood components
- Premium furniture manufacturing and repair

KEY ADVANTAGES

- Interior & exterior performance
- Enhanced moisture resistance
- Pre-Catalyzed for faster cure and bond development
- Exceptional bond strength
- Sands smooth for finishing
- Long-lasting durability
- Low VOC formula

CHARACTERISTICS

Product Type:	Pre-Catalyzed PVA
Color:	Yellow Tan
Density:	8.9 ± 0.5 lb/gal
Solids:	52 ± 2% by weight 50 ± 2% by volume
Drying Time:	Tack Time: 15 - 30 min Final Cure: 24 hr or more
VOC:	<50 g/L
Viscosity:	4,000 - 5,000 cps

Application Rate:

Apply a uniform coat to one or both surfaces at approximately 6–10 mils wet film thickness, ensuring complete coverage without excessive squeeze-out.

GENERAL DETAILS

Environmental Precautions: Read all label instructions and the Safety Data Sheet (SDS) prior to application. Use in a well-ventilated area. Avoid contact with eyes and prolonged skin exposure. Keep out of reach of children. Protect product from freezing and excessive heat.

Mixing Instructions: Stir thoroughly before use to ensure a uniform consistency.

Thinning Recommendations: Do not thin.

Application Methods: All surfaces must be clean, dry, and free of dust, dirt, grease, oil, wax, loose material, or other contaminants that may interfere with adhesion. Apply a uniform coat of **Grip Bond 4** to one or both surfaces being bonded. For dense wood species or less porous materials, allow the adhesive to sit for approximately 2–3 minutes before assembly. Join surfaces while the adhesive remains wet and apply firm, even pressure to ensure full contact. Appropriate clamping pressure is essential for maximum bond strength. Use clamps, presses, or other suitable fastening methods to maintain uniform pressure across the bonded area. For most woodworking applications, approximately 100 psi is adequate, although rough, warped, or uneven surfaces may require additional pressure. Maintain clamping pressure for 15–30 minutes minimum or until sufficient bond strength is achieved.

Remove excess adhesive immediately with a damp cloth. When working on surfaces intended for staining, masking adjacent areas prior to application is recommended. Refer to the Surface Preparation and Recommended Applications sections for additional guidance.

Cleanup: Clean tools and equipment immediately after use with soap and water. Dried adhesive may require mechanical removal.

Dry & Cure Times: Drying and cure times will vary depending on temperature, humidity, substrate porosity, and adhesive thickness. Under normal conditions, the adhesive develops initial tack within 15–30 minutes. Bonded assemblies should remain undisturbed until sufficient bond strength is achieved.

Limitations: **Grip Bond 4** is not intended for structural load-bearing applications. Do not apply to wet, frozen, or contaminated surfaces. Protect from freezing during storage and transportation. Store in a cool, dry location and keep container tightly closed when not in use.

RECOMMENDED APPLICATIONS

High-Moisture Woodworking Applications:

Grip Bond 4 is recommended for woodworking projects exposed to elevated humidity, temperature fluctuations, or intermittent moisture where enhanced durability is required.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

Outdoor Furniture & Decorative Woodwork:

Grip Bond 4 is ideal for outdoor furniture, benches, pergolas, shutters, and decorative wood assemblies where long-term durability and moisture resistance are essential.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

Exterior Doors & Entry Systems:

Grip Bond 4 is designed for exterior doors, frames, sidelights, and entry components requiring exceptional bond strength and enhanced resistance to moisture and environmental exposure.

Apply:	Uniform coat to surfaces
Bond:	Clamp or press surfaces firmly until bond develops

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Grip Bond 4

WA844

Pre-Catalyzed Water Resistant Wood Glue

SURFACE PREPARATION

All surfaces to be bonded must be clean, dry, sound, and free of dust, dirt, oil, grease, wax, loose fibers, old adhesive residue, or other contaminants that may interfere with adhesion. Proper surface preparation is essential to achieve maximum bond strength and long-term performance.

Natural Wood Surfaces: Wood surfaces should be properly fitted and in sound condition prior to bonding. Remove loose material, damaged fibers, and surface irregularities that may prevent full contact between mating surfaces. Light sanding may be beneficial on smooth or weathered surfaces to improve adhesive penetration and bond strength.

Engineered Wood Products: Plywood, particle board, MDF, hardboard, and other engineered wood products must be clean, dry, and free of contaminants prior to application. Remove sanding dust immediately before bonding and ensure surfaces are properly aligned before clamping.

Exterior Wood: Exterior doors, shutters, trim, and other wood components must be dry, structurally sound, and free of dirt, mildew, weathered fibers, or deteriorated material. Excess moisture may adversely affect bond development and long-term performance.

Previously Finished or Painted Surfaces: For best adhesion, remove paints, sealers, varnishes, waxes, and other coatings from the bonding area. Bonding directly to coatings may reduce adhesive performance and should be evaluated prior to application.

STORAGE, HANDLING, & AVAILABILITY

Shelf Life: 12 months from date of manufacture when stored unopened under recommended conditions.

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Disposal: Let any residual product dry and dispose in accordance with applicable federal, state, and local government regulations.

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FICHA TÉCNICA

Haz clic en el producto que deseas explorar con más detalle...

PRODUCTOS



SILICONIZER 1000
RC1062



COOLGUARD
RC3700



URETHANIZER
RC994



**ULTRA
SILICONIZER**
RC905



**WHITE-SEAL
PLUS**
RC886



WHITE-SEAL
RC865



**ROOF & WALL
SEALER**
AS210



**AQUA-PROOF
PRIMER**
MD863



**AQUA-PROOF
PREP**
MD859



**SILICONIZER
CRACK FILLER**
RC230



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Siliconizer 1000

RC1062

Sellador de 100% Silicona Para Techos

DESCRIPCIÓN

Siliconizer 1000 es un sellador de primera calidad para techos 100% silicona, con un solo componente, alto contenido de sólidos, curado por humedad, ha sido diseñado para impermeabilización superior y protección a largo plazo. Este sellador reflectante forma una membrana monolítica durable, que detiene y previene goteras, es especialmente eficaz en zonas con agua estancada. Su excelente adhesión se adapta firmemente a una amplia variedad de sustratos para techos, mientras que sus propiedades elastoméricas resisten agrietamiento, desprendimiento, adaptándose a pequeños movimientos en juntas de concreto o grietas finas. **Siliconizer 1000** mantiene máxima reflectividad solar con el paso del tiempo, reduciendo altas temperaturas del techo y mejorando la eficiencia energética del edificio al reflejar el calor y la radiación UV.

USOS

Siliconizer 1000 es la solución ideal para una amplia gama de proyectos de impermeabilización comerciales y residenciales, como:

- Sistemas de techos de asfalto envejecido, como techos de asfalto reforzado (BUR) y betún modificado (MB), y membranas de una capa envejecidas, como EPDM, TPO, PVC e Hypalon
- Techos de espuma de poliuretano en aerosol (SPF), y sistemas de techos de metal y concreto
- Sistemas de selladores de techos viejos que requieren mantenimiento o una nueva capa
- Superficies especiales, como techos de casas rodantes, remolques y casas móviles
- Varios tipos de techos de baja pendiente o inclinados

Nota: No se recomienda su aplicación sobre tejas de ningún tipo; en su lugar, utilice productos Lanco Dura-Life.

CERTIFICACIONES Y CUMPLIMIENTO

ASTM D 6694 Liquid-Applied Silicone Coating Used in SPF Roofing Systems: Aprobado

Cool Roof Rating Council: Clasificado

Miami-Dade Roofing System Approval:
NOA# 24-0906.01 y NOA# 24-1106.03

AIM & OTC: Aprobado

SCAQMD: Aprobado

ASTM E108 Standard Test Methods for Fire Tests of Roof Coverings: Class A Fire Rating

VENTAJAS DEL PRODUCTO

- Excelente resistencia a la acumulación de impurezas para una superficie más limpia, blanca y energéticamente eficiente
- Resistente a la lluvia en 15 a 30 minutos
- Fácil aplicación con una sola capa
- Impermeabilización permanente con excelente resistencia a la acumulación de agua y filtraciones
- Alto contenido de sólidos 100% silicona para máxima durabilidad
- Protección duradera contra la intemperie, agrietamiento y desprendimiento
- Aprobado por el Condado de Miami-Dade como sistema de techado para cubiertas de concreto

CARACTERÍSTICAS

Producto:	100% Silicona
Color:	Blanco
Densidad:	10.8 ± 0.5 lb/gal
Sólidos :	96 ± 2% por peso 96 ± 2% por volume
Tiempo de secado:	Al Tacto: 1 - 2 horas Segunda Capa: 24 - 48 horas
Viscosidad:	125 - 135 KU
VOC:	<50 g/L
Clasificación de fuego:	Clase A
Resistencia a la tracción (ASTM D 2370):	300 psi mínimo
Alargamiento (ASTM D 2370):	250% mínimo
Reflectividad (ASTM 1549):	0.87 inicial 0.83 clasificación rápida
Emisividad (ASTM C1371):	0.90 inicial 0.90 clasificación rápida
Índice de Reflectividad Solar (ASTM E1980):	110 inicial 104 clasificación rápida
Cobertura Recomendada:	
Superficies rugosas:	50 ft ² /galón a 32 mils húmedo, 31 mils seco
Superficies lisas:	64 ft ² /galón a 25 mils húmedo, 31 mils seco

DETALLES GENERALES

Precauciones ambientales: Lea todas las instrucciones de la etiqueta y la Hoja de Datos de Seguridad (HDS) antes de usar. Aplique sólo cuando la temperatura ambiente y de la superficie se encuentren entre 35 °F (2 °C) y 120 °F (49 °C), y asegúrese de que las condiciones se mantengan dentro de este rango durante al menos 15 minutos después de la aplicación. No aplique sobre superficies con temperaturas superiores a 120 °F (49 °C). Proteja el sellador de techo recién aplicado de impurezas como los residuos y otros contaminantes hasta que esté completamente curado.

Instrucciones de mezcla: Mezcle antes y durante el uso con un taladro y una paleta mezcladora, ya que el contenido puede asentarse durante el almacenamiento. Tenga cuidado de no incorporar aire.

Recomendaciones de dilución: No diluir.

Métodos de aplicación: Asegúrese de usar el EPP adecuado. Aplique con brocha, rodillo o equipo airless. Al usar equipo airless, opere a una presión mínima de 3,500 psi, con un mínimo de 3 galones por minuto alimentado por una bomba de transferencia 5:1. Esto evita la cavitación, que ocurre cuando la bomba aspira aire en lugar de material, lo que provoca que el equipo salpique, pierda presión o presente un patrón de pulverización irregular. Use una boquilla de pulverización de entre 0.031" y 0.035". Las mangueras deben tener un diámetro interior mínimo de ¾" y ser aptas para alta presión. Este producto cura con humedad, así que procure introducir la mínima humedad posible para retrasar el inicio del proceso de curado de la silicona. Use un rodillo sin pelusa de ½" a 1". Consulte las secciones de Aplicaciones recomendadas y Preparación de la superficie para obtener más información.

Nota: Al aplicar con rodillo, la capa se sentirá más pesada y podría parecer que se extiende sobre la superficie en lugar de extenderse con un rodillo como la pintura convencional. Esto es normal, ya que los productos elastoméricos para techos requieren mayor cobertura y espesor de película para formar una membrana impermeable continua.

Limpieza: Limpie las herramientas con aguarrás mineral antes de que el producto esté completamente curado.

Tiempo de secado y curado: La primera capa suele secarse en 2 a 6 horas, dependiendo de la porosidad y las condiciones de la superficie. El tiempo de secado y curado varía según la temperatura, la humedad y el espesor de la película. Las temperaturas más frías o secas ralentizará el curado. Aplique las capas adicionales dentro de las 48 horas; de lo contrario, podría ser necesario lavar la capa inicial antes de aplicar la segunda capa.

Limitaciones: Una vez abierto, usar lo antes posible para evitar un curado prematuro. **Siliconizer 1000** es un producto de curado por humedad y está envasado para minimizar la exposición a la humedad latente. Este producto no es apto para tejas ni para el tránsito peatonal, ya que la silicona se vuelve resbaladiza al mojarse. En techos inclinados, aplicar en varias capas finas para evitar que se corra y lograr una película seca uniforme de al menos 22 mils de pulgada. **Siliconizer 1000** no se recomienda para servicio de inmersión continua y no debe aplicarse directamente sobre superficies asfálticas sin imprimación.

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Siliconizer 1000

RC1062

Sellador de 100% Silicona Para Techos

APLICACIÓN RECOMENDADA

Membrana impermeabilizante para encharcamientos:

Siliconizer 1000 crea una barrera impermeabilizante permanente diseñada para resistir encharcamientos continuos. Para obtener mejores resultados, aplique con el siguiente sistema:

Preparación: Siliconizer SL o relleno de grietas para solapes, juntas, cabezas de tornillos, etc.
Primera capa: 50ft²/galón a 32 mils húmedo

Selladores reflectantes para techos:

Siliconizer 1000 proporciona alta reflectancia solar y estabilidad UV a largo plazo para ayudar a reducir la temperatura del techo.

Preparación: Según sea necesario
Primera capa: 50ft²/galón a 32 mils húmedo

PREPARACIÓN DE LA SUPERFICIE

Antes de aplicar **Siliconizer 1000**, asegúrese de que el techo esté limpio, seco y libre de residuos. Para manchas difíciles, restriegue con un cepillo de cerdas duras y Lanco Roof Restore RC2787, deje actuar de 15 a 20 minutos y luego lave bien. Enjuague el techo por última vez. Siempre se recomienda realizar una prueba de adhesión antes de aplicar el sellador de techos. También es importante verificar si hay filtraciones. Si se producen filtraciones, aplique Aqua-Proof Primer MD863 antes de la aplicación completa. La disponibilidad de la imprimación puede variar según la ubicación. Llame a su representante local de Lanco si tiene preguntas sobre la aplicación o si necesita más información.

Eflorescencia: Remueva usando una parte de ácido muriático por tres partes de agua, restriegue con un cepillo y enjuague bien. Trate los problemas de humedad subyacentes.

Moho: Si persiste la acumulación de musgo o moho, repita el proceso de limpieza. Use Lanco Roof Restore RC2787 o el limpiador de superficies Dry-Coat DC2789. Restriegue con un cepillo rígido, deje que el limpiador y el agua actúen de 15 a 20 minutos y enjuague el techo por última vez.

Concreto: Deje que las superficies nuevas curen por 28 días y que alcance un pH <9. Remueva la eflorescencia, lechada y desmoldantes mediante lavado ácido o por medio de limpieza abrasiva. Repare las grietas o huecos con materiales de parcheo adecuados. Podría ser necesaria una imprimación; verifique esto mediante una prueba de adherencia.

Asfalto envejecido: Limpie a fondo removiendo los agregados sueltos, la caliza y el asfalto degradado. Repare las ampollas, grietas o juntas abiertas antes de aplicar el sellador de techo. Dado que las superficies de asfalto pueden filtrar aceites en la silicona, aplique una imprimación como Aqua-Proof Primer MD863 antes de aplicar **Siliconizer 1000**.

Sistemas de membranas de una capa envejecida:

Remueve toda clase de impurezas como, oxidación y caliza con detergente o un limpiador aprobado, luego enjuague bien. Para superficies desgastadas o de baja energía (especialmente EPDM y TPO), realice pruebas de adherencia antes de la aplicación completa para determinar si se necesita una imprimación. Asegúrese de que todos las cabezas de tornillos, penetraciones y juntas estén correctamente preparados cubriéndose con Siliconizer SL CC784 o Siliconizer Crack Filler RC230. Úselo en combinación con la malla de fibra de vidrio FM995 para mayor refuerzo.

Espuma de poliuretano en aerosol (SPF): La SPF debe estar bien curada y libre de humedad. Remueve el polvo, la tiza y la espuma degradada. Repare las ampollas, hendiduras o áreas blandas reduciendo la espuma hasta que esté firme y rellenándola con un material de reparación compatible, como Poly-Foam PU5139. Impermeabilice la espuma descubierta si es necesario para sellar las áreas porosas antes de aplicar el sellador de techo.

Metales ferrosos: Remueva cualquier tipo de corrosión como cascarrilla de laminación y oxidación en general mediante limpieza manual o con herramienta eléctrica (al menos SSPC-SP2 o SP3). Para un mejor rendimiento, se recomienda la limpieza con chorro abrasivo comercial (SSPC-SP6). Limpie las superficies aceitosas o grasosas con disolventes (SSPC-SP1). Imprima las superficies de acero sin tratar con Metal Master MM100 dentro de las 8 horas posteriores a la limpieza o antes de que se produzca oxidación instantánea.

Acero galvanizado y aluminio: Limpie las superficies a fondo para eliminar el aceite, la grasa, la suciedad y el óxido blanco (SSPC-SP1). Las superficies galvanizadas o cromadas pueden requerir una abrasión ligera o un chorro abrasivo con brocha (SSPC-SP16) para una adhesión adecuada. Se recomienda realizar una prueba en un área antes de la aplicación completa. Imprima las áreas propensas a la oxidación o corrosión con Super Galvanizado SG664 y selle las cabezas de los tornillos con Siliconizer Crack Filler RC230 o Siliconizer SL CC784.

Sistemas de techos previamente sellados: Inspeccione la adherencia e integridad del sellador de techos existente. Retire cualquier revestimiento suelto, descascarado o descascarillado. Limpie a fondo para eliminar impurezas o contaminantes. Selle aquellas áreas donde los selladores viejos estén degradados o incompatibles antes de aplicar una nueva capa completa.

ALMACENAMIENTO, MANEJO Y DISPONIBILIDAD

Duración: 18 meses a partir de la fecha de fabricación (sin abrir) si se almacena a temperatura ambiente.

Condiciones de almacenamiento: Almacenar en posición vertical. Asegurarse de que el envase esté bien cerrado cuando no se utilice. Proteger de la congelación. No almacenar a temperaturas superiores a 105 °F (40 °C). El **Siliconizer 1000** comenzará a endurecerse una vez abierto y se formará una película de forma natural. Retirar la película antes de mezclar el material.

Tamaños del envase: 5 galones (18.925L)

Disponibilidad: El **Siliconizer 1000** se distribuye a través de una extensa red. Para más información, llame al: **Teléfono de la oficina:** (407) 240-4000

Eliminación: Dejar secar cualquier residuo del producto y desecharlo de acuerdo con las normativas federales, estatales y locales aplicables.

INFORMACIÓN DE SEGURIDAD

Equipo de Protección Individual (EPP): Use siempre protección ocular, guantes resistentes a productos químicos y ropa protectora. Use protección respiratoria si la ventilación es insuficiente.

Riesgos Para la Salud: Contiene silicona. Puede ser nocivo si se inhala, puede irritar los ojos, la piel y el sistema respiratorio. Evite inhalar aerosoles o vapores. La exposición prolongada puede causar sensibilización cutánea o reacciones alérgicas.

Respuesta a la Exposición: Si se presentan síntomas, busque atención médica. En caso de contacto con la piel o los ojos, enjuague con agua y evite frotarse los ojos. En caso de ingestión, no provoque el vómito; consulte a un médico de inmediato. Lave la ropa contaminada antes de volver a usarla. Consulte la FDS para obtener más información.

Precaución: Puede contener sustancias químicas que California reconoce como causantes de cáncer, defectos de nacimiento o daños reproductivos. **En caso de emergencias químicas, llame a ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).**

GARANTÍA Y AVISO

Garantía limitada de por vida: La responsabilidad se limita al reemplazo del producto si no cumple con los estándares de calidad.

¡Advertencia! Raspar o lijar pintura vieja puede liberar polvo de plomo tóxico, especialmente dañino para niños y mujeres embarazadas. Use un respirador aprobado por NIOSH y una aspiradora con filtro HEPA. Para obtener más información, llame al 1-800-424-LEAD o visite www.epa.gov/lead. Para emergencias químicas, comuníquese con ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Coolguard

RC3700

Sellador Impermeabilizante de Alto Rendimiento

DESCRIPCIÓN

Coolguard es un sellador elastomérico acrílico modificado con uretano de alto rendimiento para techos, diseñado con tecnología Thermaflex para máxima eficiencia de refrigeración. Al aplicarse según las especificaciones, crea una barrera impermeable sin costuras que se adhiere firmemente a múltiples superficies del techo ofreciendo protección contra la intemperie a largo plazo. **Coolguard** reduce la temperatura interior de dos maneras: su acabado ultrablanco resiste la acumulación de impurezas y refleja hasta el 87 % de los rayos solares, mientras que las microesferas aislantes Thermaflex reducen la absorción de calor en la superficie. El resultado: un sellador de techos duradero, de bajo consumo que prolonga la vida útil del techo mejorando el confort interior.

USES

Coolguard es un sellador reflectante aislante de primera calidad desarrollado para el ahorro de energía y la impermeabilización de tipos de techos como:

- Varios tipos de techos de baja pendiente o inclinados
- Sistemas de techos de asfalto envejecido, como techos de asfalto reforzado (BUR) y betún modificado (MB)
- Membranas monocapa envejecidas, como EPDM, TPO, PVC e Hypalon
- Techos de espuma de poliuretano en aerosol (SPF)
- Sistemas de techos de metal y concreto
- Sistemas de techos previamente recubiertos que requieren mantenimiento o una nueva capa
- Superficies especiales, como techos de casas rodantes, remolques y casas móviles.

Nota: No se recomienda su aplicación sobre tejas de ningún tipo; en su lugar, utilice productos Lanco Dura-Life.

CERTIFICACIONES Y CUMPLIMIENTO

Miami-Dade Roofing System Approval:
NOA# 24-0906.01 y NOA# 24-1106.03

ASTM E108 Standard Test Methods for Fire Tests of Roof Coverings: Clasificación de fuego Clase A

Cool Roof Rating Council: Clasificado

AIM & OTC: Aprobado

SCAQMD: Aprobado

KEY ADVANTAGES

- La tecnología aislante Thermaflex minimiza la absorción de calor en la superficie externa del techo

- Su acabado ultrablanco refleja el 87 % de los rayos solares bloqueando el 90 % de la transferencia de calor
- Alta resistencia a moho, hongos y algas, lo que ayuda a que las superficies se mantengan blancas por más tiempo
- Su excelente resistencia a la acumulación de impurezas preserva la reflectividad y la apariencia a largo plazo
- Proporciona ahorros energético medible en zonas en alta exposición solar
- Aprobado por el Condado de Miami-Dade como sistema de techado para cubiertas de concreto

CARACTERISTICAS

Producto:	Acrílico Modificado con Uretano
Color:	Blanco
Densidad:	9.2 ± 0.5 lb/gal
Sólidos :	61 ± 2% por peso 55 ± 2% por volume
Tiempo de secado:	Al Tacto: 1 - 2 horas Segunda Capa: 24 horas
Viscosidad:	120 - 130 KU
VOC:	<50 g/L
Clasificación de fuego:	Clase A
Resistencia a la tracción (ASTM D 2370):	290 psi mínimo
Alargamiento (ASTM D 2370):	260% mínimo
Reflectividad (ASTM 1549):	0.87 inicial 0.79 tres años
Emisividad (ASTM C1371):	0.90 inicial 0.90 tres años
Índice de Reflectividad Solar (ASTM E1980):	111 inicial 98 tres años

Cobertura Recomendada:

Superficies rugosas:

50 ft²/galón a 32 mils húmedo, 17.6 mils por capa seca

Superficies lisas:

100 ft²/galón a 16 mils húmedo, 8.8 mils por capa seca

Se debe aplicar dos capas siguiendo el rendimiento de aplicación para asegurar una película seca uniforme y adecuada

DETALLES GENERALES

Precauciones ambientales: Lea todas las instrucciones de la etiqueta y la Hoja de Datos de Seguridad (SDS) antes de usar. El producto solo debe aplicarse cuando la temperatura del aire, la superficie y el material se encuentren entre 50°F (10 °C) y 95 °F (35 °C). No lo aplique si la temperatura de la superficie del techo supera los 120 °F (49 °C). Si es necesario, rocíe la superficie con agua para enfriar antes de la aplicación. No aplique el revestimiento si se pronostica lluvia dentro de las 6 a 8 horas después de la aplicación, ni si se espera mucho rocío o temperaturas gélidas dentro de las 24 horas posteriores. Evite aplicar en condiciones de alta humedad o cuando la temperatura pueda descender por debajo de los 50°F (10 °C) dentro de las 6 a 8 horas posteriores a la aplicación. Proteja el producto recién aplicado del polvo, residuos y contaminantes mientras se seca.

Instrucciones de mezcla: Mezcle bien antes de usar.

Recomendaciones de dilución: No diluir.

Métodos de aplicación: Asegúrese de usar el EPP adecuado. Aplique con brocha, rodillo o equipo airless. Al usar equipo airless se recomienda un caudal de fluido de 1 a 2 galones por minuto, con una boquilla de 0.026 a 0.035 pulgadas. La manguera debe tener un diámetro interior mínimo de ¾ pulgadas y ser aptas para alta presión. Use un rodillo sin pelusa de ½" a 1". Un mínimo de dos capas es necesario para lograr el rendimiento especificado. Cada capa debe aplicarse perpendicularmente a la capa anterior para asegurar una cobertura uniforme y eliminar poros. La cobertura variará según la porosidad y la textura de la superficie, se debe seguir el rendimiento de aplicación para asegurar una aplicación uniforme y una película seca adecuada. Consulte las secciones de Aplicaciones recomendadas y Preparación de la superficie para obtener más información.

Nota: Al aplicar con rodillo, la capa se sentirá más pesada y podría parecer que se extiende sobre la superficie en lugar de extenderse con un rodillo como la pintura convencional. Esto es normal, ya que los productos elastoméricos para techos requieren mayor cobertura y espesor de película para formar una membrana impermeable continua.

Limpieza: Limpie las herramientas con aguarrás mineral antes de que el producto esté completamente curado.

Tiempo de secado y curado: La primera capa suele secarse en 2 a 6 horas, dependiendo de la porosidad y las condiciones de la superficie. El tiempo de secado y curado varía según la temperatura, la humedad y el espesor de la película. Las temperaturas más frías o secas ralentizará el curado.

Limitaciones: Coolguard no es apto para tejas, techos con silicona, o superficies con acumulación de agua constante. No lo utilice en techos inclinados por menos de ½" por pies. No apto para uso en interiores ni aplicaciones subterráneas. El rendimiento final y la durabilidad del recubrimiento dependen de alcanzar el espesor mínimo recomendado de película seca (EPS).

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Coolguard

RC3700

Sellador Impermeabilizante de Alto Rendimiento

APLICACIÓN RECOMENDADA

Membrana impermeabilizante para encharcamientos:

Coolguard crea una barrera impermeabilizante permanente diseñada para resistir encharcamientos continuos. Para obtener mejores resultados, aplique con el siguiente sistema:

Preparación: Siliconizer SL o relleno de grietas (Crack Filler) incrustado con malla de fibra de vidrio.
Base: Aqua-Proof Primer
Primera capa: 50 ft²/galón a 32 mils húmedo
Segunda capa: 50 ft²/galón a 32 mils húmedo

Selladores reflectantes para techos:

Coolguard proporciona alta reflectancia solar y estabilidad UV a largo plazo para ayudar a reducir la temperatura del techo.

Base: Aqua-Proof Primer
Primera capa: 50 ft²/galón a 32 mils húmedo
Segunda capa: 50 ft²/galón a 32 mils húmedo

SURFACE PREPARATION

Antes de aplicar dos capas de **Coolguard**, asegúrese de que el techo esté limpio, seco y libre de residuos. Limpie los desagües y canaletas, y lave la superficie a presión, evitando que el agua se penetre al sustrato. Para manchas difíciles, restriegue con un cepillo de cerdas duras y Lanco Roof Restore RC2787, deje actuar de 15 a 20 minutos y luego lave bien. Enjuague el techo por última vez. Siempre se recomienda realizar una prueba de adhesión antes de aplicar el sellador de techos. También es importante verificar si hay filtraciones. Si se producen filtraciones, aplique Aqua-Proof Primer MD863 antes de la aplicación completa. La disponibilidad de la imprimación puede variar según la ubicación. Llame a su representante local de Lanco si tiene preguntas sobre la aplicación o si necesita más información.

Moho: Si persiste la acumulación de musgo o moho, repita el proceso de limpieza. Use Lanco Roof Restore RC2787. Restriegue con un cepillo rígido, deje que el limpiador y el agua actúen de 15 a 20 minutos y enjuague el techo por última vez.

Concreto: Deje que las superficies nuevas curen por 28 días y que alcance un pH <9. Remueva la eflorescencia, lechada y desmoldantes mediante lavado ácido o por medio de limpieza abrasiva. Repare las grietas o huecos con materiales de parcheo adecuados como Siliconizer Crack Filler RC230.

Eflorescencia: Remueva usando una parte de ácido muriático por tres partes de agua, restriegue con un cepillo y enjuague bien. Trate los problemas de humedad subyacentes.

Sistemas de techos de asfalto envejecidos: Limpie a fondo removiendo los agregados sueltos, la caliza y el asfalto degradado. Repare las ampollas, grietas o juntas abiertas antes de aplicar el sellador de techo. Dado que las superficies de asfalto pueden filtrar aceites en

la silicona, aplique una imprimación como Aqua-Proof Primer MD863 antes de aplicar Coolguard.

Sistemas de membranas de una capa envejecida:

Remueve toda clase de impurezas como, oxidación y caliza con detergente o un limpiador aprobado, luego enjuague bien. Para superficies desgastadas o de baja energía (especialmente EPDM y TPO), realice pruebas de adherencia antes de la aplicación completa para determinar si se necesita una imprimación. Asegúrese de que todos las cabezas de tornillos, penetraciones y juntas estén correctamente preparados cubriéndose con Siliconizer SL CC784 o Siliconizer Crack Filler RC230. Úselo en combinación con la malla de fibra de vidrio FM995 para mayor refuerzo.

Espuma de poliuretano en aerosol (SPF): La SPF debe estar bien curada y libre de humedad. Remueve el polvo, la tiza y la espuma degradada. Repare las ampollas, hendiduras o áreas blandas reduciendo la espuma hasta que esté firme y rellenándola con un material de reparación compatible, como Poly-Foam PU5139. Impermeabilice la espuma descubierta si es necesario para sellar las áreas porosas antes de aplicar el sellador de techo. Si es necesario, imprima la espuma para sellar áreas porosas antes de usar el sellador.

Metales ferrosos: Remueva cualquier tipo de corrosión como cascarilla de laminación y oxidación en general mediante limpieza manual o con herramienta eléctrica (al menos SSPC-SP2 o SP3). Para un mejor rendimiento, se recomienda la limpieza con chorro abrasivo comercial (SSPC-SP6). Limpie las superficies aceitadas o grasosas con disolventes (SSPC-SP1). Imprima las superficies de acero sin tratar con Metal Master MM100 dentro de las 8 horas posteriores a la limpieza o antes de que se produzca oxidación instantánea.

Acero galvanizado y aluminio: Limpie las superficies a fondo para eliminar el aceite, la grasa, la suciedad y el óxido blanco (SSPC-SP1). Las superficies galvanizadas o cromadas pueden requerir una abrasión ligera o un chorro abrasivo con brocha (SSPC-SP16) para una adhesión adecuada. Se recomienda realizar una prueba en un área antes de la aplicación completa. Imprima las áreas propensas a la oxidación o corrosión con Super Galvanizado SG664 y selle las cabezas de los tornillos con Siliconizer Crack Filler RC230 o Siliconizer SL CC784.

Sistemas de techos previamente sellados: Inspeccione la adherencia e integridad del sellador de techos existente. Retire cualquier revestimiento suelto, descascarado o descascarillado. Limpie a fondo para eliminar impurezas o contaminantes. Selle aquellas áreas donde los selladores viejos estén degradados o incompatibles antes de aplicar una nueva capa completa.

ALMACENAMIENTO, MANEJO Y DISPONIBILIDAD

Duración: 24 meses a partir de la fecha de fabricación (sin abrir) si se almacena a temperatura ambiente.

Condiciones de almacenamiento: Almacenar en posición vertical. Asegurarse de que el envase esté bien cerrado cuando no se utilice. Proteger de la congelación. No almacenar a temperaturas superiores a 105 °F (40 °C).

Tamaños del envase: 250 galones (946.353L)
55 galones (208.198L)
5 galones (18.925L)
1 galón (3.785L)

Disponibilidad: **Coolguard** se distribuye a través de una extensa red. Para más información, llame al:
Teléfono de la oficina: (407) 240-4000

Eliminación: Dejar secar cualquier residuo del producto y desecharlo de acuerdo con las normativas federales, estatales y locales aplicables.

INFORMACIÓN DE SEGURIDAD

Equipo de Protección Individual (EPP): Use siempre protección ocular, guantes resistentes a productos químicos y ropa protectora. Use protección respiratoria si la ventilación es insuficiente.

Riesgos para la salud: Contiene resinas acrílicas. Puede ser nocivo si se inhala, puede irritar los ojos, la piel y el sistema respiratorio. Evite inhalar aerosoles o vapores. La exposición prolongada puede causar sensibilización cutánea o reacciones alérgicas.

Respuesta a la Exposición: Si se presentan síntomas, busque atención médica. En caso de contacto con la piel o los ojos, enjuague con agua y evite frotarse los ojos. En caso de ingestión, no provoque el vómito; consulte a un médico de inmediato. Lave la ropa contaminada antes de volver a usarla. Consulte la FDS para obtener más información.

Precaución: Puede contener sustancias químicas que California reconoce como causantes de cáncer, defectos de nacimiento o daños reproductivos.

GARANTÍA Y AVISO

Garantía limitada: La responsabilidad se limita al reemplazo del producto si no cumple con los estándares de calidad.

¡Advertencia! Raspar o lijar pintura vieja puede liberar polvo de plomo tóxico, especialmente dañino para niños y mujeres embarazadas. Use un respirador aprobado por NIOSH y una aspiradora con filtro HEPA. Para obtener más información, llame al 1-800-424-LEAD o visite www.epa.gov/lead. **Para emergencias químicas, comuníquese con ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).**



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Urethanizer

RC994

Sellador Acrílico Con Uretano

DESCRIPCIÓN

Urethanizer es un sellador elastomérico acrílico modificado con uretano, reforzado con fibras de primera calidad para techos, que ofrece resistencia, adhesión y durabilidad superior. Su perfil de adhesión de amplio espectro permite formar una membrana flexible, sin costuras que se adhiere a una amplia variedad de sustratos para techos, ofreciendo resistencia al agrietamiento, desprendimiento y movimiento de juntas en condiciones climáticas extremas el cual es un líder en la industria. Su composición cerámica reflectante bloquea hasta el 89% de la transferencia de calor reflejando hasta un 83% de los rayos solares, reduciendo eficazmente la temperatura interior. Su aplicación simplificada gracias a la tecnología de transición de azul a blanco, que permite al aplicador garantizar una excelente cobertura. El sellador es azul al aplicarse, pero se transforma en ultrablancos tras la exposición directa a la luz solar.

USOS

Urethanizer es un sellador premium formulado para máxima adhesión y protección a largo plazo en sistemas de techo como:

- Varios tipos de techos de baja pendiente o inclinados
- Sistemas de techos de asfalto envejecido, como techos de asfalto reforzado (BUR) y betún modificado (MB)
- Membranas monocapa envejecidas, como EPDM, TPO, PVC e Hypalon
- Techos de espuma de poliuretano en aerosol (SPF)
- Sistemas de techos de metal y concreto
- Sistemas de techos previamente recubiertos que requieren mantenimiento o una nueva capa
- Superficies especiales, como techos de casas rodantes, remolques y casas móviles

Nota: No se recomienda su aplicación sobre tejas de ningún tipo; en su lugar, utilice productos Lanco Dura-Life.

CERTIFICACIONES Y CUMPLIMIENTO

Miami-Dade Roofing System Approval:
NOA# 24-0906.01 y NOA# 24-1106.03

ASTM E108 Standard Test Methods for Fire Tests of Roof Coverings: Clasificación de fuego Clase A

Cool Roof Rating Council: Clasificado

AIM & OTC: Aprobado

SCAQMD: Aprobado

VENTAJAS DEL PRODUCTO

- Acrílico Modificado con Uretano y tecnología cerámica.

- Reforzado con fibras para mayor resistencia al movimiento de las articulaciones.
- Refleja un 83% de los rayos solares bloqueando un 89% de la transferencia de calor.
- La tecnología azULA-blanco garantiza una aplicación uniforme y pareja
- Mayor resistencia al moho, hongos y algas para un acabado que se mantiene más reflectante.

CARACTERISTICAS

Producto:	Acrílico Modificado con Uretano
Color:	Se aplica azul y seca blanco
Densidad:	11.4 ± 0.5 lb/gal
Sólidos :	66 ± 2% por peso 53 ± 2% por volume
Tiempo de secado:	Al Tacto: 1 - 2 horas Segunda Capa: 24 horas
Viscosidad:	120 - 130 KU
VOC:	<50 g/L
Clasificación de fuego:	Clase A
Resistencia a la tracción (ASTM D 2370):	300 psi mínimo
Alargamiento (ASTM D 2370):	330% mínimo
Reflectividad (ASTM 1549):	0.83 inicial 0.72 tres años
Emisividad (ASTM C1371):	0.89 inicial 0.90 tres años
Índice de Reflectividad Solar (ASTM E1980):	104 inicial 88 tres años

Cobertura Recomendada:

Superficies rugosas:

50 ft²/galón a 32 mils húmedo, 13 mils por capa seca

Superficies lisas:

100 ft²/galón a 16 mils húmedo, 6.5 mils por capa seca

Se debe aplicar dos capas siguiendo el rendimiento de aplicación para asegurar una película seca uniforme y adecuada

DETALLES GENERALES

Precauciones ambientales: Lea todas las instrucciones de la etiqueta y la Hoja de Datos de Seguridad (SDS) antes de usar. El producto solo debe aplicarse cuando la temperatura del aire, la superficie y el material se encuentren entre 50°F (10 °C) y 95 °F (35 °C). No lo aplique si la temperatura de la superficie del techo supera los 120 °F (49 °C). Si es necesario, rocíe la superficie con agua para enfriar antes de la aplicación. No aplique el revestimiento si se pronostica lluvia dentro de las 6 a 8 horas después de la aplicación, ni si se espera mucho rocío o temperaturas gélidas dentro de las 24 horas posteriores. Evite aplicar en condiciones de alta humedad o cuando la temperatura pueda descender por debajo de los 50°F (10 °C) dentro de las 6 a 8 horas posteriores a la aplicación. Proteja el producto recién aplicado del polvo, residuos y contaminantes mientras se seca.

Instrucciones de mezcla: Mezcle bien antes de usar.

Recomendaciones de dilución: No diluir.

Métodos de aplicación: Asegúrese de usar el EPP adecuado. Aplique con brocha, rodillo o equipo airless. Al usar equipo airless se recomienda un caudal de fluido de 1 a 2 galones por minuto, con una boquilla de 0.026 a 0.035 pulgadas. La manguera debe tener un diámetro interior mínimo de ¾ pulgadas y ser aptas para alta presión. Use un rodillo sin pelusa de ½ " a 1". Un mínimo de dos capas es necesario para lograr el rendimiento especificado. Cada capa debe aplicarse perpendicularmente a la capa anterior para asegurar una cobertura uniforme y eliminar poros. La cobertura variará según la porosidad y la textura de la superficie, se debe seguir el rendimiento de aplicación para asegurar una aplicación uniforme y una película seca adecuada. Consulte las secciones de Aplicaciones recomendadas y Preparación de la superficie para obtener más información.

Nota: Al aplicar con rodillo, la capa se sentirá más pesada y podría parecer que se extiende sobre la superficie en lugar de extenderse con un rodillo como la pintura convencional. Esto es normal, ya que los productos elastoméricos para techos requieren mayor cobertura y espesor de película para formar una membrana impermeable continua.

Limpieza: Limpie las herramientas con aguarrás mineral antes de que el producto esté completamente curado.

Tiempo de secado y curado: La primera capa suele secarse en 2 a 6 horas, dependiendo de la porosidad y las condiciones de la superficie. El tiempo de secado y curado varía según la temperatura, la humedad y el espesor de la película. Las temperaturas más frías o secas ralentizará el curado.

Limitaciones: Urethanizer no es apto para tejas, techos con silicona, o superficies con acumulación de agua constante. No lo utilice en techos inclinados por menos de ½ " por pies. Durante días con baja UV solar o días nublados, el sellador se tomará más tiempo para volverse blanco, el tinte azul requiere luz solar directa para revelar el ultrablancos final.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Urethanizer

Premium Acrylic Urethane Roof Coating

RC994

APLICACIÓN RECOMENDADA

Membrana impermeabilizante para encharcamientos:

Urethanizer crea una barrera impermeabilizante permanente diseñada para resistir encharcamientos continuos. Para obtener mejores resultados, aplique con el siguiente sistema:

Preparación: Siliconizer SL o relleno de grietas (Crack Filler) incrustado con malla de fibra de vidrio.
Base: Aqua-Proof Primer
Primera capa: 50 ft²/galón a 32 mils húmedo
Segunda capa: 50 ft²/galón a 32 mils húmedo

Selladores reflectantes para techos:

Urethanizer proporciona alta reflectancia solar y estabilidad UV a largo plazo para ayudar a reducir la temperatura del techo.

Base: Aqua-Proof Primer
Primera capa: 50 ft²/galón a 32 mils húmedo
Segunda capa: 50 ft²/galón a 32 mils húmedo

SURFACE PREPARATION

Antes de aplicar dos capas de **Urethanizer**, asegúrese de que el techo esté limpio, seco y libre de residuos. Limpie los desagües y canaletas, y lave la superficie a presión, evitando que el agua se penetre al sustrato. Para manchas difíciles, restriegue con un cepillo de cerdas duras y Lanco Roof Restore RC2787, deje actuar de 15 a 20 minutos y luego lave bien. Enjuague el techo por última vez. Siempre se recomienda realizar una prueba de adhesión antes de aplicar el sellador de techos. También es importante verificar si hay filtraciones. Si se producen filtraciones, aplique Aqua-Proof Primer MD863 antes de la aplicación completa. La disponibilidad de la imprimación puede variar según la ubicación. Llame a su representante local de Lanco si tiene preguntas sobre la aplicación o si necesita más información.

Moho: Si persiste la acumulación de musgo o moho, repita el proceso de limpieza. Use Lanco Roof Restore RC2787. Restriegue con un cepillo rígido, deje que el limpiador y el agua actúen de 15 a 20 minutos y enjuague el techo por última vez.

Concreto: Deje que las superficies nuevas curen por 28 días y que alcance un pH <9. Remueva la eflorescencia, lechada y desmoldantes mediante lavado ácido o por medio de limpieza abrasiva. Repare las grietas o huecos con materiales de parcheo adecuados como Siliconizer Crack Filler RC230.

Eflorescencia: Remueva usando una parte de ácido muriático por tres partes de agua, restriegue con un cepillo y enjuague bien. Trate los problemas de humedad subyacentes.

Sistemas de techos de asfalto envejecidos: Limpie a fondo removiendo los agregados sueltos, la caliza y el asfalto degradado. Repare las ampollas, grietas o juntas abiertas antes de aplicar el sellador de techo. Dado que las superficies

de asfalto pueden filtrar aceites en la silicona, aplique una imprimación como Aqua-Proof Primer MD863 antes de aplicar Ultra Siliconizer.

Sistemas de membranas de una capa envejecida:

Remueve toda clase de impurezas como, oxidación y caliza con detergente o un limpiador aprobado, luego enjuague bien. Para superficies desgastadas o de baja energía (especialmente EPDM y TPO), realice pruebas de adherencia antes de la aplicación completa para determinar si se necesita una imprimación. Asegúrese de que todos las cabezas de tornillos, penetraciones y juntas estén correctamente preparados cubriéndose con Siliconizer SL CC784 o Siliconizer Crack Filler RC230. Úselo en combinación con la malla de fibra de vidrio FM995 para mayor refuerzo.

Espuma de poliuretano en aerosol (SPF): La SPF debe estar bien curada y libre de humedad. Remueve el polvo, la tiza y la espuma degradada. Repare las ampollas, hendiduras o áreas blandas reduciendo la espuma hasta que esté firme y rellenándola con un material de reparación compatible, como Poly-Foam PU5139. Impermeabilice la espuma descubierta si es necesario para sellar las áreas porosas antes de aplicar el sellador de techo. Si es necesario, imprima la espuma para sellar áreas porosas antes de usar el sellador.

Metales ferrosos: Remueva cualquier tipo de corrosión como cascarrilla de laminación y oxidación en general mediante limpieza manual o con herramienta eléctrica (al menos SSPC-SP2 o SP3). Para un mejor rendimiento, se recomienda la limpieza con chorro abrasivo comercial (SSPC-SP6). Limpie las superficies aceitosas o grasosas con disolventes (SSPC-SP1). Imprima las superficies de acero sin tratar con Metal Master MM100 dentro de las 8 horas posteriores a la limpieza o antes de que se produzca oxidación instantánea.

Acero galvanizado y aluminio: Limpie las superficies a fondo para eliminar el aceite, la grasa, la suciedad y el óxido blanco (SSPC-SP1). Las superficies galvanizadas o cromadas pueden requerir una abrasión ligera o un chorro abrasivo con brocha (SSPC-SP16) para una adhesión adecuada. Se recomienda realizar una prueba en un área antes de la aplicación completa. Imprima las áreas propensas a la oxidación o corrosión con Super Galvanizing SG664 y selle las cabezas de los tornillos con Siliconizer Crack Filler RC230 o Siliconizer SL CC784.

Sistemas de techos previamente sellados: Inspeccione la adherencia e integridad del sellador de techos existente. Retire cualquier revestimiento suelto, descascarado o descascarillado. Limpie a fondo para eliminar impurezas o contaminantes. Selle aquellas áreas donde los selladores viejos estén degradados o incompatibles antes de aplicar una nueva capa completa.

ALMACENAMIENTO, MANEJO Y DISPONIBILIDAD

Duración: 24 meses a partir de la fecha de fabricación (sin abrir) si se almacena a temperatura ambiente.

Condiciones de almacenamiento: Almacenar en posición vertical. Asegurarse de que el envase esté bien cerrado cuando no se utilice. Proteger de la congelación. No almacenar a temperaturas superiores a 105 °F (40 °C).

Tamaños del envase: 250 galones (946.353L)
55 galones (208.198L)
5 galones (18.925L)
1 galón (3.785L)

Disponibilidad: **Urethanizer** se distribuye a través de una extensa red. Para más información, llame al:

Teléfono de la oficina: (407) 240-4000

Eliminación: Dejar secar cualquier residuo del producto y desecharlo de acuerdo con las normativas federales, estatales y locales aplicables.

INFORMACIÓN DE SEGURIDAD

Equipo de Protección Individual (EPP): Use siempre protección ocular, guantes resistentes a productos químicos y ropa protectora. Use protección respiratoria si la ventilación es insuficiente.

Riesgos para la salud: Contiene resinas acrílicas. Puede ser nocivo si se inhala, puede irritar los ojos, la piel y el sistema respiratorio. Evite inhalar aerosoles o vapores. La exposición prolongada puede causar sensibilización cutánea o reacciones alérgicas.

Respuesta a la Exposición: Si se presentan síntomas, busque atención médica. En caso de contacto con la piel o los ojos, enjuague con agua y evite frotarse los ojos. En caso de ingestión, no provoque el vómito; consulte a un médico de inmediato. Lave la ropa contaminada antes de volver a usarla. Consulte la FDS para obtener más información.

Precaución: Puede contener sustancias químicas que California reconoce como causantes de cáncer, defectos de nacimiento o daños reproductivos.

En caso de emergencias químicas, llame a ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).

GARANTÍA Y AVISO

Garantía limitada: La responsabilidad se limita al reemplazo del producto si no cumple con los estándares de calidad.

¡Advertencia! Raspar o lijar pintura vieja puede liberar polvo de plomo tóxico, especialmente dañino para niños y mujeres embarazadas. Use un respirador aprobado por NIOSH y una aspiradora con filtro HEPA. Para obtener más información, llame al 1-800-424-LEAD o visite www.epa.gov/lead. **Para emergencias químicas, comuníquese con ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).**



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Ultra Siliconizer

RC905

Sellador Acrílico de Silicona Modificada de Alta Calidad

DESCRIPCIÓN

Ultra Siliconizer, sellador acrílico siliconizado de alta calidad para techos, que combina durabilidad y facilidad de uso. Al aplicarse sobre superficies bien preparadas, forma una barrera impermeable, resistente a la intemperie que resiste agrietamiento, desprendimiento, lluvia con vientos altos, y otras condiciones extremas. Su acabado reflectante ayuda a reducir significativamente la temperatura superficial del techo y minimizando la transferencia de calor al interior. La aplicación se simplifica gracias a la tecnología de transición de azul a blanco, que permite al aplicador garantizar una excelente cobertura. El sellador es azul al aplicarse, pero se transforma en ultrablancos tras la exposición a la luz solar.

USOS

Ultra Siliconizer ofrece durabilidad avanzada y fuerte adhesión, lo que lo hace ideal para sistemas de techo como:

- Varios tipos de techos de baja pendiente o inclinados
- Sistemas de techos de asfalto envejecido, como techos de asfalto reforzado (BUR) y betún modificado (MB)
- Membranas monocapa envejecidas, como EPDM, TPO, PVC e Hypalon
- Techos de espuma de poliuretano en aerosol (SPF)
- Sistemas de techos de metal y concreto
- Sistemas de techos previamente recubiertos que requieren mantenimiento o una nueva capa
- Superficies especiales, como techos de casas rodantes, remolques y casas móviles.

Nota: No se recomienda su aplicación sobre techos de ningún tipo; en su lugar, utilice productos Lanco Dura-Life. No utilice sobre silicon.

CERTIFICACIONES Y CUMPLIMIENTO

Miami-Dade Roofing System Approval:
NOA# 24-0906.01 y NOA# 24-1106.03

ASTM E108 Standard Test Methods for Fire Tests of Roof Coverings: Clasificación de fuego Clase A

Cool Roof Rating Council: Clasificado

AIM & OTC: Aprobado

SCAQMD: Aprobado

VENTAJAS DEL PRODUCTO

- Fórmula acrílica siliconada de alta durabilidad y adherencia

- Su tecnología de Azul a Blanco simplifica la aplicación garantizando óptima cobertura
- Su reflectividad superior reduce la transferencia de calor y la demanda de refrigeración
- Su membrana flexible resistente a las condiciones climáticas adversas soportan agrietamientos y desprendimientos
- Su excelente resistencia a la acumulación de impurezas, moho, hongos y algas ofrece una superficie más limpia y blanca
- Aprobado por el Condado de Miami-Dade como sistema de techado para cubiertas de concreto

CARACTERISTICAS

Producto:	Acrílico Modificado
Color:	Se aplica azul y seca blanco
Densidad:	11.7 ± 0.5 lb/gal
Sólidos :	65 ± 2% por peso 51 ± 2% por volume
Tiempo de secado:	Al Tacto: 1 - 2 horas Segunda Capa: 24 horas
Viscosidad:	120 - 130 KU
VOC:	<50 g/L
Clasificación de fuego:	Clase A
Resistencia a la tracción (ASTM D 2370):	230 psi mínimo
Alargamiento (ASTM D 2370):	280% mínimo
Reflectividad (ASTM 1549):	0.84 inicial 0.69 tres años
Emisividad (ASTM C1371):	0.89 inicial 0.90 tres años
Índice de Reflectividad Solar (ASTM E1980):	106 inicial 84 tres años

Cobertura Recomendada:

Superficies rugosas:

50 ft²/galón a 32 mils húmedo, 16.3 mils por capa seca

Superficies lisas:

100 ft²/galón a 16 mils húmedo, 8.2 mils por capa seca

Se debe aplicar dos capas siguiendo el rendimiento de aplicación para asegurar una película seca uniforme y adecuada

DETALLES GENERALES

Precauciones ambientales: Lea todas las instrucciones de la etiqueta y la Hoja de Datos de Seguridad (SDS) antes de usar. El producto solo debe aplicarse cuando la temperatura del aire, la superficie y el material se encuentren entre 50°F (10 °C) y 95 °F (35 °C). No lo aplique si la temperatura de la superficie del techo supera los 120 °F (49 °C). Si es necesario, rocíe la superficie con agua para enfriar antes de la aplicación. No aplique el revestimiento si se pronostica lluvia dentro de las 6 a 8 horas después de la aplicación, ni si se espera mucho rocío o temperaturas gélidas dentro de las 24 horas posteriores. Evite aplicar en condiciones de alta humedad o cuando la temperatura pueda descender por debajo de los 50°F (10 °C) dentro de las 6 a 8 horas posteriores a la aplicación. Proteja el producto recién aplicado del polvo, residuos y contaminantes mientras se seca.

Instrucciones de mezcla: Mezcle bien antes de usar.

Recomendaciones de dilución: No diluir.

Métodos de aplicación: Asegúrese de usar el EPP adecuado. Aplique con brocha, rodillo o equipo airless. Al usar equipo airless se recomienda un caudal de fluido de 1 a 2 galones por minuto, con una boquilla de 0.026 a 0.035 pulgadas. La manguera debe tener un diámetro interior mínimo de ¾ pulgadas y ser aptas para alta presión. Use un rodillo sin pelusa de ½" a 1". Un mínimo de dos capas es necesario para lograr el rendimiento especificado. Cada capa debe aplicarse perpendicularmente a la capa anterior para asegurar una cobertura uniforme y eliminar poros. La cobertura variará según la porosidad y la textura de la superficie, se debe seguir el rendimiento de aplicación para asegurar una aplicación uniforme y una película seca adecuada. Consulte las secciones de Aplicaciones recomendadas y Preparación de la superficie para obtener más información.

Nota: Al aplicar con rodillo, la capa se sentirá más pesada y podría parecer que se extiende sobre la superficie en lugar de extenderse con un rodillo como la pintura convencional. Esto es normal, ya que los productos elastoméricos para techos requieren mayor cobertura y espesor de película para formar una membrana impermeable continua.

Limpieza: Limpie las herramientas con aguarrás mineral antes de que el producto esté completamente curado.

Tiempo de secado y curado: La primera capa suele secarse en 2 a 6 horas, dependiendo de la porosidad y las condiciones de la superficie. El tiempo de secado y curado varía según la temperatura, la humedad y el espesor de la película. Las temperaturas más frías o secas ralentizará el curado.

Limitaciones: **Ultra Siliconizer** no es apto para techos, techos con silicona, o superficies con acumulación de agua constante. No lo utilice en techos inclinados por menos de ½ " por pies. Durante días con baja UV solar o días nublados, el sellador se tomará más tiempo para volverse blanco, el tinte azul requiere luz solar directa para revelar el ultra-blanco final.

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Ultra Siliconizer

RC905

Sellador Acrílico de Silicona Modificada de Alta Calidad

APLICACIÓN RECOMENDADA

Membrana impermeabilizante para encharcamientos:

Ultra Siliconizer crea una barrera impermeabilizante permanente diseñada para resistir encharcamientos continuos. Para obtener mejores resultados, aplique con el siguiente sistema:

Preparación:	Siliconizer SL o relleno de grietas (Crack Filler) incrustado con malla de fibra de vidrio.
Base:	Aqua-Proof Primer
Primera capa:	50 ft ² /galón a 32 mils húmedo
Segunda capa:	50 ft ² /galón a 32 mils húmedo

Selladores reflectantes para techos:

Ultra Siliconizer proporciona alta reflectancia solar y estabilidad UV a largo plazo para ayudar a reducir la temperatura del techo.

Base:	Aqua-Proof Primer
Primera capa:	50 ft ² /galón a 32 mils húmedo
Segunda capa:	50 ft ² /galón a 32 mils húmedo

SURFACE PREPARATION

Antes de aplicar dos capas de **Ultra Siliconizer**, asegúrese de que el techo esté limpio, seco y libre de residuos. Limpie los desagües y canaletas, y lave la superficie a presión, evitando que el agua se penetre al sustrato. Para manchas difíciles, restriegue con un cepillo de cerdas duras y Lanco Roof Restore RC2787, deje actuar de 15 a 20 minutos y luego lave bien. Enjuague el techo por última vez. Siempre se recomienda realizar una prueba de adhesión antes de aplicar el sellador de techos. También es importante verificar si hay filtraciones. Si se producen filtraciones, aplique Aqua-Proof Primer MD863 antes de la aplicación completa. La disponibilidad de la imprimación puede variar según la ubicación. Llame a su representante local de Lanco si tiene preguntas sobre la aplicación o si necesita más información.

Moho: Si persiste la acumulación de musgo o moho, repita el proceso de limpieza. Use Lanco Roof Restore RC2787. Restriegue con un cepillo rígido, deje que el limpiador y el agua actúen de 15 a 20 minutos y enjuague el techo por última vez.

Concreto: Deje que las superficies nuevas curen por 28 días y que alcance un pH <9. Remueva la eflorescencia, lechada y desmoldantes mediante lavado ácido o por medio de limpieza abrasiva. Repare las grietas o huecos con materiales de parcheo adecuados como Siliconizer Crack Filler RC230.

Eflorescencia: Remueva usando una parte de ácido muriático por tres partes de agua, restriegue con un cepillo y enjuague bien. Trate los problemas de humedad subyacentes.

Sistemas de techos de asfalto envejecidos: Limpie a fondo removiendo los agregados sueltos, la caliza y el asfalto degradado. Repare las ampollas, grietas o juntas abiertas antes de aplicar el sellador de techo. Dado que las superficies

de asfalto pueden filtrar aceites en la silicona, aplique una imprimación como Aqua-Proof Primer MD863 antes de aplicar Ultra Siliconizer.

Sistemas de membranas de una capa envejecida:

Remueve toda clase de impurezas como, oxidación y caliza con detergente o un limpiador aprobado, luego enjuague bien. Para superficies desgastadas o de baja energía (especialmente EPDM y TPO), realice pruebas de adherencia antes de la aplicación completa para determinar si se necesita una imprimación. Asegúrese de que todos las cabezas de tornillos, penetraciones y juntas estén correctamente preparados cubriéndose con Siliconizer SL CC784 o Siliconizer Crack Filler RC230. Úselo en combinación con la malla de fibra de vidrio FM995 para mayor refuerzo.

Espuma de poliuretano en aerosol (SPF): La SPF debe estar bien curada y libre de humedad. Remueve el polvo, la tiza y la espuma degradada. Repare las ampollas, hendiduras o áreas blandas reduciendo la espuma hasta que esté firme y rellenándola con un material de reparación compatible, como Poly-Foam PU5139. Impermeabilice la espuma descubierta si es necesario para sellar las áreas porosas antes de aplicar el sellador de techo. Si es necesario, imprima la espuma para sellar áreas porosas antes de usar el sellador.

Metales ferrosos: Remueva cualquier tipo de corrosión como cascarrilla de laminación y oxidación en general mediante limpieza manual o con herramienta eléctrica (al menos SSPC-SP2 o SP3). Para un mejor rendimiento, se recomienda la limpieza con chorro abrasivo comercial (SSPC-SP6). Limpie las superficies aceitosas o grasosas con disolventes (SSPC-SP1). Imprima las superficies de acero sin tratar con Metal Master MM100 dentro de las 8 horas posteriores a la limpieza o antes de que se produzca oxidación instantánea.

Acero galvanizado y aluminio: Limpie las superficies a fondo para eliminar el aceite, la grasa, la suciedad y el óxido blanco (SSPC-SP1). Las superficies galvanizadas o cromadas pueden requerir una abrasión ligera o un chorro abrasivo con brocha (SSPC-SP16) para una adhesión adecuada. Se recomienda realizar una prueba en un área antes de la aplicación completa. Imprima las áreas propensas a la oxidación o corrosión con Super Galvanizado SG664 y selle las cabezas de los tornillos con Siliconizer Crack Filler RC230 o Siliconizer SL CC784.

Sistemas de techos previamente sellados: Inspeccione la adherencia e integridad del sellador de techos existente. Retire cualquier revestimiento suelto, descascarado o descascarillado. Limpie a fondo para eliminar impurezas o contaminantes. Selle aquellas áreas donde los selladores viejos estén degradados o incompatibles antes de aplicar una nueva capa completa.

ALMACENAMIENTO, MANEJO Y DISPONIBILIDAD

Duración: 24 meses a partir de la fecha de fabricación (sin abrir) si se almacena a temperatura ambiente.

Condiciones de almacenamiento: Almacenar en posición vertical. Asegurarse de que el envase esté bien cerrado cuando no se utilice. Proteger de la congelación. No almacenar a temperaturas superiores a 105 °F (40 °C).

Tamaños del envase:	250 galones (946.353L)
	55 galones (208.198L)
	5 galones (18.925L)
	1 galón (3.785L)

Disponibilidad: **Ultra Siliconizer** se distribuye a través de una extensa red. Para más información, llame al:

Teléfono de la oficina: (407) 240-4000

Eliminación: Dejar secar cualquier residuo del producto y desecharlo de acuerdo con las normativas federales, estatales y locales aplicables.

INFORMACIÓN DE SEGURIDAD

Equipo de Protección Individual (EPP): Use siempre protección ocular, guantes resistentes a productos químicos y ropa protectora. Use protección respiratoria si la ventilación es insuficiente.

Riesgos para la salud: Contiene resinas acrílicas. Puede ser nocivo si se inhala, puede irritar los ojos, la piel y el sistema respiratorio. Evite inhalar aerosoles o vapores. La exposición prolongada puede causar sensibilización cutánea o reacciones alérgicas.

Respuesta a la Exposición: Si se presentan síntomas, busque atención médica. En caso de contacto con la piel o los ojos, enjuague con agua y evite frotarse los ojos. En caso de ingestión, no provoque el vómito; consulte a un médico de inmediato. Lave la ropa contaminada antes de volver a usarla. Consulte la FDS para obtener más información.

Precaución: Puede contener sustancias químicas que California reconoce como causantes de cáncer, defectos de nacimiento o daños reproductivos.

En caso de emergencias químicas, llame a ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).

GARANTÍA Y AVISO

Garantía limitada: La responsabilidad se limita al reemplazo del producto si no cumple con los estándares de calidad.

¡Advertencia! Raspar o lijar pintura vieja puede liberar polvo de plomo tóxico, especialmente dañino para niños y mujeres embarazadas. Use un respirador aprobado por NIOSH y una aspiradora con filtro HEPA. Para obtener más información, llame al 1-800-424-LEAD o visite www.epa.gov/lead. **Para emergencias químicas, comuníquese con ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).**



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Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
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Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



White-Seal Plus

RC886

Sellador Acrílico para Techos

DESCRIPCIÓN

White-Seal Plus es un sellador elastomérico acrílico modificado reforzado con fibra para techos, diseñado para resistencia a la tracción y una resistencia al agua superior. Al usarse según las instrucciones, crea una membrana durable que se adhiere firmemente a los sustratos aprobados, resiste el agrietamiento y el desprendimiento incluso bajo condiciones climáticas severas. Su acabado reflectante ayuda a desviar la radiación solar, reduciendo la transferencia de calor en interiores, mejorando el confort. La aplicación se simplifica gracias a la tecnología de transición de azul a blanco, el cual ayuda al aplicador garantizar una excelente cobertura. El sellador es azul al aplicarse, pero se transforma a un ultra-blanco tras la exposición a la luz solar.

USOS

White-Seal Plus ofrece una durabilidad reforzada para mayor resistencia, a las grietas, haciéndolo ideal para sistemas de techo como:

- Techos de metal y concreto
- Techos de asfalto reforzado (BUR) y betún modificado (MB)
- Sistemas de selladores de techos viejos

Nota: No se recomienda su aplicación sobre tejas de ningún tipo; en su lugar, utilice productos Lanco Dura-Life.

CERTIFICACIONES Y CUMPLIMIENTO

Cool Roof Rating Council: Clasificado

AIM & OTC: Aprobado

SCAQMD: Aprobado

VENTAJAS DEL PRODUCTO

- Fórmula acrílica siliconada para durabilidad y adhesión superiores
- La tecnología AzULA-Blanco simplifica la aplicación y garantiza la cobertura
- El acabado altamente reflectante reduce la transferencia de calor y la demanda de enfriamiento
- La membrana flexible a prueba de extremas condiciones climáticas resiste el agrietamiento y el desprendimiento
- Mayor resistencia al moho, hongos y algas para un acabado que se mantiene más blanco por más tiempo

CARACTERÍSTICAS

Producto:	Acrílico Modificado
Color:	Se aplica azul y seca blanco
Densidad:	11.1 ± 0.5 lb/gal
Sólidos :	56 ± 2% por peso 41 ± 2% por volume
Tiempo de secado:	Al Tacto: 1 - 2 horas Segunda Capa: 24 horas
Viscosidad:	120 - 130 KU
VOC:	<50 g/L

Clasificación de fuego: Clase A

Resistencia a la tracción 230 psi mínimo
(ASTM D 2370):

Alargamiento 280% mínimo
(ASTM D 2370):

Reflectividad 0.82 inicial
(ASTM 1549): 0.76 tres años

Emisividad 0.90 inicial
(ASTM C1371): 0.88 tres años

Índice de Reflectividad Solar 104 inicial
(ASTM E1980): 94 tres años

Cobertura Recomendada:

Superficies rugosas:
50 ft²/galón a 32 mils húmedo, 13 mils por capa seca

Superficies lisas:
100 ft²/galón a 16 mils húmedo, 6.5 mils por capa seca
Se debe aplicar dos capas siguiendo el rendimiento de aplicación para asegurar una película seca uniforme y adecuada

DETALLES GENERALES

Precauciones ambientales: Lea todas las instrucciones de la etiqueta y la Hoja de Datos de Seguridad (SDS) antes de usar. El producto solo debe aplicarse cuando la temperatura del aire, la superficie y el material se encuentren entre 50°F (10 °C) y 95 °F (35 °C). No lo aplique si la temperatura de la superficie del techo supera los 120 °F (49 °C). Si es necesario, rocíe la superficie con agua para enfriar antes de la aplicación. No aplique el revestimiento si se pronostica lluvia dentro de las 6 a 8 horas después de la aplicación, ni si se espera

mucho rocío o temperaturas gélidas dentro de las 24 horas posteriores. Evite aplicar en condiciones de alta humedad o cuando la temperatura pueda descender por debajo de los 50°F (10 °C) dentro de las 6 a 8 horas posteriores a la aplicación. Proteja el producto recién aplicado del polvo, residuos y contaminantes mientras se seca.

Instrucciones de mezcla: Mezcle bien antes de usar.

Recomendaciones de dilución: No diluir.

Métodos de aplicación: Asegúrese de usar el EPP adecuado. Aplique con brocha, rodillo o equipo airless. Al usar equipo airless se recomienda un caudal de fluido de 1 a 2 galones por minuto, con una boquilla de 0.026 a 0.035 pulgadas. La manguera debe tener un diámetro interior mínimo de ¾ pulgadas y ser aptas para alta presión. Use un rodillo sin pelusa de ½ " a 1". Un mínimo de dos capas es necesario para lograr el rendimiento especificado. Cada capa debe aplicarse perpendicularmente a la capa anterior para asegurar una cobertura uniforme y eliminar poros. La cobertura variará según la porosidad y la textura de la superficie, se debe seguir el rendimiento de aplicación para asegurar una aplicación uniforme y una película seca adecuada. Consulte las secciones de Aplicaciones recomendadas y Preparación de la superficie para obtener más información.

Nota: Al aplicar con rodillo, la capa se sentirá más pesada y podría parecer que se extiende sobre la superficie en lugar de extenderse con un rodillo como la pintura convencional. Esto es normal, ya que los productos elastoméricos para techos requieren mayor cobertura y espesor de película para formar una membrana impermeable continua.

Limpieza: Limpie las herramientas con aguarrás mineral antes de que el producto esté completamente curado.

Tiempo de secado y curado: La primera capa suele secarse en 2 a 6 horas, dependiendo de la porosidad y las condiciones de la superficie. El tiempo de secado y curado varía según la temperatura, la humedad y el espesor de la película. Las temperaturas más frías o secas ralentizará el curado.

Limitaciones: White-Seal Plus no es apto para tejas, techos con silicona, o superficies con acumulación de agua constante. No lo utilice en techos inclinados por menos de ½ " por pies. Durante días con baja UV solar o días nublados, el sellador se tomará más tiempo para volverse blanco, el tinte azul requiere luz solar directa para revelar el ultra-blanco final.

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



White-Seal Plus

RC886

Sellador Acrílico para Techos

APLICACIÓN RECOMENDADA

Membrana impermeabilizante para encharcamientos:

White-Seal Plus crea una barrera impermeabilizante permanente diseñada para resistir encharcamientos continuos. Para obtener mejores resultados, aplique con el siguiente sistema:

Preparación: Siliconizer SL o relleno de grietas (Crack Filler) incrustado con malla de fibra de vidrio.
Base: Aqua-Proof Primer
Primera capa: 50 ft²/galón a 32 mils húmedo
Segunda capa: 50 ft²/galón a 32 mils húmedo

Selladores reflectantes para techos:

White-Seal Plus proporciona alta reflectancia solar y estabilidad UV a largo plazo para ayudar a reducir la temperatura del techo.

Base: Aqua-Proof Primer
Primera capa: 50 ft²/galón a 32 mils húmedo
Segunda capa: 50 ft²/galón a 32 mils húmedo

PREPARACIÓN DE LA SUPERFICIE

Antes de aplicar dos capas de **White-Seal Plus**, asegúrese de que el techo esté limpio, seco y libre de residuos. Limpie los desagües y canaletas, y lave la superficie a presión, evitando que el agua se penetre al sustrato. Para manchas difíciles, restriegue con un cepillo de cerdas duras y Lanco Roof Restore RC2787, deje actuar de 15 a 20 minutos y luego lave bien. Enjuague el techo por última vez. Siempre se recomienda realizar una prueba de adhesión antes de aplicar el sellador de techos. También es importante verificar si hay filtraciones. Si se producen filtraciones, aplique Aqua-Proof Primer MD863 antes de la aplicación completa. La disponibilidad de la imprimación puede variar según la ubicación. Llame a su representante local de Lanco si tiene preguntas sobre la aplicación o si necesita más información.

Moho: Si persiste la acumulación de musgo o moho, repita el proceso de limpieza. Use Lanco Roof Restore RC2787. Restriegue con un cepillo rígido, deje que el limpiador y el agua actúen de 15 a 20 minutos y enjuague el techo por última vez.

Concreto: Deje que las superficies nuevas curen por 28 días y que alcance un pH <9. Remueva la eflorescencia, lechada y desmoldantes mediante lavado ácido o por medio de limpieza abrasiva. Repare las grietas o huecos con materiales de parcheo adecuados como Siliconizer Crack Filler RC230.

Sistemas de techos de asfalto envejecidos: Limpie a fondo removiendo los agregados sueltos, la caliza y el asfalto degradado. Repare las ampollas, grietas o juntas abiertas antes de aplicar el sellador de techo. Dado que las superficies de asfalto pueden filtrar aceites en la silicona, aplique una imprimación como Aqua-Proof Primer MD863 antes de aplicar **White-Seal Plus**.

Eflorescencia: Remueva usando una parte de ácido muriático por tres partes de agua, restregue con un cepillo y enjuague bien. Trate los problemas de humedad subyacentes.

Sistemas de membranas de una capa envejecida:

Remueva toda clase de impurezas como, oxidación y caliza con detergente o un limpiador aprobado, luego enjuague bien. Para superficies desgastadas o de baja energía (especialmente EPDM y TPO), realice pruebas de adherencia antes de la aplicación completa para determinar si se necesita una imprimación. Asegúrese de que todos las cabezas de tornillos, penetraciones y juntas estén correctamente preparados cubriéndose con Siliconizer SL CC784 o Siliconizer Crack Filler RC230. Úselo en combinación con la malla de fibra de vidrio FM995 para mayor refuerzo.

Espuma de poliuretano en aerosol (SPF): La SPF debe estar bien curada y libre de humedad. Remueva el polvo, la tiza y la espuma degradada. Repare las ampollas, hendiduras o áreas blandas reduciendo la espuma hasta que esté firme y rellenándola con un material de reparación compatible, como Poly-Foam PU5139. Impermeabilice la espuma descubierta si es necesario para sellar las áreas porosas antes de aplicar el sellador de techo.

Metales ferrosos: Remueva cualquier tipo de corrosión como cascarilla de laminación y oxidación en general mediante limpieza manual o con herramienta eléctrica (al menos SSPC-SP2 o SP3). Para un mejor rendimiento, se recomienda la limpieza con chorro abrasivo comercial (SSPC-SP6). Limpie las superficies aceitosas o grasosas con disolventes (SSPC-SP1). Imprima las superficies de acero sin tratar con Metal Master MM100 dentro de las 8 horas posteriores a la limpieza o antes de que se produzca oxidación instantánea.

Acero galvanizado y aluminio: Limpie las superficies a fondo para eliminar el aceite, la grasa, la suciedad y el óxido blanco (SSPC-SP1). Las superficies galvanizadas o cromadas pueden requerir una abrasión ligera o un chorro abrasivo con brocha (SSPC-SP16) para una adhesión adecuada. Se recomienda realizar una prueba en un área antes de la aplicación completa. Imprima las áreas propensas a la oxidación o corrosión con Super Galvanizado SG664 y selle las cabezas de los tornillos con Siliconizer Crack Filler RC230 o Siliconizer SL CC784.

Sistemas de techos previamente sellados: Inspeccione la adherencia e integridad del sellador de techos existente. Retire cualquier revestimiento suelto, descascarado o descascarillado. Limpie a fondo para eliminar impurezas o contaminantes. Selle aquellas áreas donde los selladores viejos estén degradados o incompatibles antes de aplicar una nueva capa completa.

ALMACENAMIENTO, MANEJO Y DISPONIBILIDAD

Duración: 24 meses a partir de la fecha de fabricación (sin abrir) si se almacena a temperatura ambiente.

Condiciones de almacenamiento: Almacenar en posición vertical. Asegurarse de que el envase esté bien cerrado cuando no se utilice. Proteger de la congelación. No almacenar a temperaturas superiores a 105 °F (40 °C).

Tamaños del envase: 250 galones (946.353L)
55 galones (208.198L)
5 galones (18.925L)
1 galón (3.785L)

Disponibilidad: **White-Seal Plus** se distribuye a través de una extensa red. Para más información, llame al:
Teléfono de la oficina: (407) 240-4000

Eliminación: Dejar secar cualquier residuo del producto y desecharlo de acuerdo con las normativas federales, estatales y locales aplicables.

INFORMACIÓN DE SEGURIDAD

Equipo de Protección Individual (EPP): Use siempre protección ocular, guantes resistentes a productos químicos y ropa protectora. Use protección respiratoria si la ventilación es insuficiente.

Riesgos Para la Salud: Contiene resinas acrílicas. Puede ser nocivo si se inhala, puede irritar los ojos, la piel y el sistema respiratorio. Evite inhalar aerosoles o vapores. La exposición prolongada puede causar sensibilización cutánea o reacciones alérgicas.

Respuesta a la Exposición: Si se presentan síntomas, busque atención médica. En caso de contacto con la piel o los ojos, enjuague con agua y evite frotarse los ojos. En caso de ingestión, no provoque el vómito; consulte a un médico de inmediato. Lave la ropa contaminada antes de volver a usarla. Consulte la FDS para obtener más información.

Precaución: Puede contener sustancias químicas que California reconoce como causantes de cáncer, defectos de nacimiento o daños reproductivos. **En caso de emergencias químicas, llame a ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).**

GARANTÍA Y AVISO

Garantía limitada de por vida: La responsabilidad se limita al reemplazo del producto si no cumple con los estándares de calidad.

¡Advertencia! Raspar o lijar pintura vieja puede liberar polvo de plomo tóxico, especialmente dañino para niños y mujeres embarazadas. Use un respirador aprobado por NIOSH y una aspiradora con filtro HEPA. Para obtener más información, llame al 1-800-424-LEAD o visite www.epa.gov/lead. Para emergencias químicas, comuníquese con ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



White-Seal

RC865

Sellador Acrílico para Techos

DESCRIPCIÓN

White-Seal es un sellador elastomérico de látex modificado de alto rendimiento para techos, especialmente formulado para mantener su blancura por más tiempo. Aplicado según las instrucciones, proporciona un sellado impermeable y resistente a la intemperie que se adhiere firmemente a las superficies aprobadas y no se agrieta ni se descascara a pesar de la exposición a condiciones climáticas extremas. **White-Seal** refleja los rayos del sol y reduce la temperatura interior.

USOS

White-Seal está formulado para proporcionar reflectividad y protección duraderas en una gran variedad de tipos de techos comunes, como:

- Techos de metal
- Techos de concreto
- Techos de asfalto reforzado (BUR) y betún modificado (MB)
- Sistemas de selladores de techos viejos
- Superficies especiales como techos de vehículos recreativos, remolques y casas móviles

Nota: No se recomienda su aplicación sobre tejas de ningún tipo; en su lugar, utilice productos Lanco Dura-Life.

CERTIFICACIONES Y CUMPLIMIENTO

Cool Roof Rating Council: Clasificado

AIM & OTC: Aprobado

SCAQMD: Aprobado

VENTAJAS DEL PRODUCTO

- Formulado para permanecer blanco por más tiempo comparado a los selladores acrílicos estándar
- Fuerte adhesión a concreto, metal y techos viejos
- Barrera impermeable y continua
- Excelente resistencia a la acumulación de impurezas y moho
- Reduce la transferencia de calor solar y ayuda a reducir costos
- Aprobado por el Condado de Miami-Dade como sistema de techado para cubiertas de concreto

CARACTERÍSTICAS

Producto:	Acrílico Modificado
Color:	Se aplica azul y seca blanco
Densidad:	10.9 ± 0.5 lb/gal
Sólidos :	51 ± 2% por peso 38 ± 2% por volume
Tiempo de secado:	Al Tacto: 1 - 2 horas Segunda Capa: 24 horas
Viscosidad:	120 - 130 KU
VOC:	<50 g/L
Clasificación de fuego:	Clase A
Resistencia a la tracción 200 psi mínimo (ASTM D 2370):	
Alargamiento (ASTM D 2370):	200% mínimo
Reflectividad (ASTM 1549):	0.84 inicial 0.69 tres años
Emisividad (ASTM C1371):	0.90 inicial 0.89 tres años
Índice de Reflectividad Solar (ASTM E1980):	106 inicial 84 tres años

Cobertura Recomendada:

Superficies rugosas:

50 ft²/galón a 32 mils húmedo, 12 mils por capa seca

Superficies lisas:

100 ft²/galón a 16 mils húmedo, 6 mils por capa seca

DETALLES GENERALES

Precauciones ambientales: Lea todas las instrucciones de la etiqueta y la Hoja de Datos de Seguridad (SDS) antes de usar. El producto solo debe aplicarse cuando la temperatura del aire, la superficie y el material se encuentren entre 50°F (10 °C) y 95 °F (35 °C). No lo aplique si la temperatura de la superficie del techo supera los 120 °F (49 °C). Si es necesario, rocíe la superficie con agua para enfriar antes de la aplicación. No aplique el revestimiento si se pronostica lluvia dentro de las 6 a 8 horas después de la aplicación, ni si se espera mucho rocío o temperaturas gélidas dentro de las 24 horas posteriores. Evite aplicar en condiciones de alta humedad o cuando la temperatura pueda

descender por debajo de los 50°F (10 °C) dentro de las 6 a 8 horas posteriores a la aplicación. Proteja el producto recién aplicado del polvo, residuos y contaminantes mientras se seca.

Instrucciones de mezcla: Mezcle bien antes de usar.

Recomendaciones de dilución: No diluir.

Métodos de aplicación: Asegúrese de usar el EPP adecuado. Aplique con brocha, rodillo o equipo airless. Al usar equipo airless se recomienda un caudal de fluido de 1 a 2 galones por minuto, con una boquilla de 0.026 a 0.035 pulgadas. La manguera debe tener un diámetro interior mínimo de 3/8" pulgadas y ser aptas para alta presión. Use un rodillo sin pelusa de 1/2 " a 1". Un mínimo de dos capas es necesario para lograr el rendimiento especificado. Cada capa debe aplicarse perpendicularmente a la capa anterior para asegurar una cobertura uniforme y eliminar poros. La cobertura variará según la porosidad y la textura de la superficie, se debe seguir el rendimiento de aplicación para asegurar una aplicación uniforme y una película seca adecuada. Consulte las secciones de Aplicaciones recomendadas y Preparación de la superficie para obtener más información.

Nota: Al aplicar con rodillo, la capa se sentirá más pesada y podría parecer que se extiende sobre la superficie en lugar de extenderse con un rodillo como la pintura convencional. Esto es normal, ya que los productos elastoméricos para techos requieren mayor cobertura y espesor de película para formar una membrana impermeable continua.

Limpieza: Limpie las herramientas con agua antes de que el producto esté completamente curado.

Tiempo de secado y curado: La primera capa suele secarse en 2 a 6 horas, dependiendo de la porosidad y las condiciones de la superficie. El tiempo de secado y curado varía según la temperatura, la humedad y el espesor de la película. Las temperaturas más frías o secas ralentizará el curado.

Limitaciones: **White-Seal** no es apto para tejas, techos con silicona, o superficies con acumulación de agua constante. No lo utilice en techos inclinados por menos de 1/2 " por pies.

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White-Seal

Sellador Acrílico para Techos

RC865

APLICACIÓN RECOMENDADA

Membrana impermeabilizante para encharcamientos:

White-Seal crea una barrera impermeabilizante permanente diseñada para resistir encharcamientos continuos. Para obtener mejores resultados, aplique con el siguiente sistema:

Preparación: Siliconizer SL o relleno de grietas (Crack Filler) incrustado con malla de fibra de vidrio.
Base: Aqua-Proof Primer
Primera capa: 50 ft²/galón a 32 mils húmedo
Segunda capa: 50 ft²/galón a 32 mils húmedo

Selladores reflectantes para techos:

White-Seal proporciona alta reflectancia solar y estabilidad UV a largo plazo para ayudar a reducir la temperatura del techo.

Base: Aqua-Proof Primer
Primera capa: 50 ft²/galón a 32 mils húmedo
Segunda capa: 50 ft²/galón a 32 mils húmedo

PREPARACIÓN DE LA SUPERFICIE

Antes de aplicar dos capas de **White-Seal**, asegúrese de que el techo esté limpio, seco y libre de residuos. Limpie los desagües y canaletas, y lave la superficie a presión, evitando que el agua se penetre al sustrato. Para manchas difíciles, restriegue con un cepillo de cerdas duras y Lanco Roof Restore RC2787, deje actuar de 15 a 20 minutos y luego lave bien. Enjuague el techo por última vez. Siempre se recomienda realizar una prueba de adhesión antes de aplicar el sellador de techos. También es importante verificar si hay filtraciones. Si se producen filtraciones, aplique Aqua-Proof Primer MD863 antes de la aplicación completa. La disponibilidad de la imprimación puede variar según la ubicación. Llame a su representante local de Lanco si tiene preguntas sobre la aplicación o si necesita más información.

Moho: Si persiste la acumulación de musgo o moho, repita el proceso de limpieza. Use Lanco Roof Restore RC2787. Restriegue con un cepillo rígido, deje que el limpiador y el agua actúen de 15 a 20 minutos y enjuague el techo por última vez.

Concreto: Deje que las superficies nuevas curen por 28 días y que alcance un pH <9. Remueva la eflorescencia, lechada y desmoldantes mediante lavado ácido o por medio de limpieza abrasiva. Repare las grietas o huecos con materiales de parcheo adecuados como Siliconizer Crack Filler RC230.

Sistemas de techos de asfalto envejecidos: Limpie a fondo removiendo los agregados sueltos, la caliza y el asfalto degradado. Repare las ampollas, grietas o juntas abiertas antes de aplicar el sellador de techo. Dado que las superficies de asfalto pueden filtrar aceites en la silicona, aplique una imprimación como Aqua-Proof Primer MD863 antes de aplicar **White-Seal**.

Eflorescencia: Remueva usando una parte de ácido muriático por tres partes de agua, restregue con un cepillo y enjuague bien. Trate los problemas de humedad subyacentes.

Sistemas de membranas de una capa envejecida:

Remueve toda clase de impurezas como, oxidación y caliza con detergente o un limpiador aprobado, luego enjuague bien. Para superficies desgastadas o de baja energía (especialmente EPDM y TPO), realice pruebas de adherencia antes de la aplicación completa para determinar si se necesita una imprimación. Asegúrese de que todos las cabezas de tornillos, penetraciones y juntas estén correctamente preparados cubriéndose con Siliconizer SL CC784 o Siliconizer Crack Filler RC230. Úselo en combinación con la malla de fibra de vidrio FM995 para mayor refuerzo.

Espuma de poliuretano en aerosol (SPF): La SPF debe estar bien curada y libre de humedad. Remueve el polvo, la tiza y la espuma degradada. Repare las ampollas, hendiduras o áreas blandas reduciendo la espuma hasta que esté firme y rellenándola con un material de reparación compatible, como Poly-Foam PU5139. Impermeabilice la espuma descubierta si es necesario para sellar las áreas porosas antes de aplicar el sellador de techo.

Metales ferrosos: Remueva cualquier tipo de corrosión como cascarrilla de laminación y oxidación en general mediante limpieza manual o con herramienta eléctrica (al menos SSPC-SP2 o SP3). Para un mejor rendimiento, se recomienda la limpieza con chorro abrasivo comercial (SSPC-SP6). Limpie las superficies aceitosas o grasosas con disolventes (SSPC-SP1). Imprima las superficies de acero sin tratar con Metal Master MM100 dentro de las 8 horas posteriores a la limpieza o antes de que se produzca oxidación instantánea.

Acero galvanizado y aluminio: Limpie las superficies a fondo para eliminar el aceite, la grasa, la suciedad y el óxido blanco (SSPC-SP1). Las superficies galvanizadas o cromadas pueden requerir una abrasión ligera o un chorro abrasivo con brocha (SSPC-SP16) para una adhesión adecuada. Se recomienda realizar una prueba en un área antes de la aplicación completa. Imprima las áreas propensas a la oxidación o corrosión con Super Galvanizado SG664 y selle las cabezas de los tornillos con Siliconizer Crack Filler RC230 o Siliconizer SL CC784.

Sistemas de techos previamente sellados: Inspeccione la adherencia e integridad del sellador de techos existente. Retire cualquier revestimiento suelto, descascarado o descascarillado. Limpie a fondo para eliminar impurezas o contaminantes. Selle aquellas áreas donde los selladores viejos estén degradados o incompatibles antes de aplicar una nueva capa completa.

ALMACENAMIENTO, MANEJO Y DISPONIBILIDAD

Duración: 24 meses a partir de la fecha de fabricación (sin abrir) si se almacena a temperatura ambiente.

Condiciones de almacenamiento: Almacenar en posición vertical. Asegurarse de que el envase esté bien cerrado cuando no se utilice. Proteger de la congelación. No almacenar a temperaturas superiores a 105 °F (40 °C).

Tamaños del envase: 250 galones (946.353L)
55 galones (208.198L)
5 galones (18.925L)
1 galón (3.785L)

Disponibilidad: **White-Seal** se distribuye a través de una extensa red. Para más información, llame al:
Teléfono de la oficina: (407) 240-4000

Eliminación: Dejar secar cualquier residuo del producto y desecharlo de acuerdo con las normativas federales, estatales y locales aplicables.

INFORMACIÓN DE SEGURIDAD

Equipo de Protección Individual (EPP): Use siempre protección ocular, guantes resistentes a productos químicos y ropa protectora. Use protección respiratoria si la ventilación es insuficiente.

Riesgos para la salud: Contiene resinas acrílicas. Puede ser nocivo si se inhala, puede irritar los ojos, la piel y el sistema respiratorio. Evite inhalar aerosoles o vapores. La exposición prolongada puede causar sensibilización cutánea o reacciones alérgicas.

Respuesta a la Exposición: Si se presentan síntomas, busque atención médica. En caso de contacto con la piel o los ojos, enjuague con agua y evite frotarse los ojos. En caso de ingestión, no provoque el vómito; consulte a un médico de inmediato. Lave la ropa contaminada antes de volver a usarla. Consulte la FDS para obtener más información.

Precaución: Puede contener sustancias químicas que California reconoce como causantes de cáncer, defectos de nacimiento o daños reproductivos. **En caso de emergencias químicas, llame a ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).**

GARANTÍA Y AVISO

Garantía limitada de por vida: La responsabilidad se limita al reemplazo del producto si no cumple con los estándares de calidad.

¡Advertencia! Raspar o lijar pintura vieja puede liberar polvo de plomo tóxico, especialmente dañino para niños y mujeres embarazadas. Use un respirador aprobado por NIOSH y una aspiradora con filtro HEPA. Para obtener más información, llame al 1-800-424-LEAD o visite www.epa.gov/lead. Para emergencias químicas, comuníquese con ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



AS-210 Sellador de Techo y Paredes

AS-210

Sellador de Techo y Paredes Claro

DESCRIPCIÓN

AS-210 es un producto premium para techos y paredes 100% acrílico, elastomérico que actúa como imprimante y sellador. Su fórmula está diseñada para penetrar profundamente en sustratos porosos que fija la cal de ligera a moderada sellando y reduciendo porosidad creando una base estable para capas de acabado y recubrimientos para techos. Al utilizarse en conjunto con un sistema, sus propiedades elastoméricas combinadas permiten la adaptación al movimiento del techo para sellar fisuras, orificios y huecos. **AS-210** forma una película flexible y transpirable que previene la infiltración de agua y a la vez permite la salida del vapor de agua atrapado. Recomendado para uso residencial, comercial, arquitectónico e industrial ligero, **AS-210** es ideal para sellar concreto, mampostería, estuco y otras superficies porosas de techos y paredes.

USOS

El sellador para techos y paredes **AS-210** es apto para su uso en superficies porosas interiores y exteriores, tales como:

- Concreto o bloques de cemento (CMU)
- Mampostería, estuco y ladrillo
- Sistemas EIFS y revestimiento de fibrocemento
- Superficies de yeso y mortero
- Viviendas residenciales y multifamiliares, como apartamentos de gran altura, condominios y hoteles
- Edificios comerciales e institucionales, incluyendo almacenes, hospitales, escuelas, cubiertas de estacionamientos y otras estructuras de concreto

CERTIFICACIONES Y CUMPLIMIENTO

AIM: Pasa

SCAQMD: Pasa

OTC: Pasa

VENTAJAS DEL PRODUCTO

- Actúa como capa aglutinante para sellar y atrapar superficies calcáreas
- Mejora la durabilidad, la adherencia y el aspecto de las capas de acabado
- Penetra y proporciona una protección más profunda y duradera que los selladores superficiales

- Su mayor flexibilidad permite adaptarse al movimiento dinámico del hormigón, reduciendo el agrietamiento y el fallo del recubrimiento
- Reduce considerablemente la porosidad para proteger de la infiltración de agua

CARACTERÍSTICAS

Producto:	100% Acrílico
Color:	Clear
Densidad:	8.5 ± 0.5 lb/gal
Sólidos:	26 ± 2% by peso 24 ± 2% by volume
Tiempo de Secado:	Al Tacto: 30 min Segunda Capa: 4 hrs
VOC:	<100 g/L
Viscosidad:	12 - 17 s, Zahn Cup #2
Punto de Inflamación:	No inflamable

Cobertura Recomendada:

Techos o Superficies Horizontales:

Poroso: 150 - 200 ft²/gal
No poroso: 300 - 350 ft²/gal

Paredes o Superficies Verticales:

Poroso: 200 - 300 ft²/gal
No poroso: 300 - 400 ft²/gal

***Nota:** El rendimiento puede variar debido a la porosidad de la superficie, las irregularidades y la pérdida de material por el método de aplicación. En superficies horizontales, aplique hasta saturar el sustrato, pero sin que el producto se acumule.*

DETALLES GENERALES

Precauciones ambientales: Lea todas las instrucciones de la etiqueta y la Hoja de Datos de Seguridad (SDS) antes de usar. El producto solo debe aplicarse cuando la temperatura del aire, la superficie y el material se encuentren entre 50°F (10 °C) y 95 °F (35 °C). No lo aplique si la temperatura de la superficie supera los 120 °F (49 °C) No aplique si se pronostica lluvia, ni si se espera mucho rocío dentro de las 24 horas de la aplicación.

Instrucciones de mezcla: Mezcle bien antes y durante de uso.

Métodos de aplicación: Asegúrese de usar el EPP adecuado. Aplique con brocha, rodillo o equipo airless. Asegúrese usar una brocha de nylon o poliéster de alta calidad. Utilice un rodillo de alta calidad de 1 pulgada. Al usar equipo airless se recomienda un una boquilla de 0.015 a 0.017 pulgadas. La aplicación con equipo airless requiere el uso de un rodillo para integrar el material en la superficie. Consulte las secciones de Aplicaciones recomendadas y Preparación de la superficie para obtener más información.

Limpieza: Limpie las herramientas a mano con jabón y agua caliente antes de que el producto esté completamente curado.

Tiempo de secado y curado: La primera capa suele secarse en 30 minutos, y estará completamente curado en 2 a 4 horas. Si una segunda capa es necesaria, espere unas 2 a 4 horas de secado entre capas. El tiempo de secado y curado dependiendo el grueso de las capas, la temperatura, la humedad, la porosidad y las condiciones de la superficie. Las temperaturas más frías o secas ralentizará el curado.

Limitaciones: AS-210 no es apto para superficies debajo nivel del suelo, o áreas propensas a la humedad excesiva. No es recomendado usar en pisos. No es apto para superficies con silicona o superficies lisas y no porosas como el metal.

APLICACIÓN RECOMENDADA

Cubiertas horizontales:

AS-210 puede utilizarse como imprimación elastomérica selladora sobre cubiertas de concreto poroso para penetrar en los poros de la superficie, absorber la dilatación térmica y mejorar la adherencia de los revestimientos reflectantes.

Base: 150 - 350 ft²/gal
Capas de acabado: Dos capas Selladores de Lanco 50 ft²/gal @ 32 mils húmedo (por capa)

Superficies Verticales:

AS-210 puede utilizarse como capa de unión penetrante sobre estuco, mampostería o paredes de bloques para reducir la porosidad, fijar el polvo y promover la adherencia de las capas de acabado.

Base: 200 - 400 ft²/gal
Capas de acabado: Rain-Shield High Build o Maxima 250 - 300 ft²/gal @ 6 mils húmedo

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



AS-210 Sellador de Techo y Paredes

AS-210

Sellador de Techo y Paredes Claro

APLICACIÓN RECOMENDADA

Sellador de Grietas:

AS-210 funciona como una imprimación elastomérica para estabilizar y sellar grietas, agujeros y huecos en el concreto antes de aplicar los productos de reparación.

Base: 150 - 350 ft²/gal
Capas de acabado: Siliconizer Crack Filler

PREPARACIÓN DE LA SUPERFICIE

Antes de aplicar **AS-210** asegúrese de que la superficie esté limpia, seca y libre de residuos y contaminantes como agentes desmoldantes, suciedad, grasa, aceite, óxido, cal, eflorescencia, crecimiento orgánico, moho y material no adherente. Frote con un cepillo de cerdas duras y un detergente que no deje residuos, como Lanco Roof Restore, deje actuar de 15 a 20 minutos y enjuague bien. Después del lavado, dé un último enjuague al techo. Consulte cada sección para obtener instrucciones detalladas de preparación.

Moho: Si persiste una gran cantidad de musgo o moho, repita el proceso de limpieza con Lanco Roof Restore RC2787. Como alternativa, lave con una solución de 1 parte de lejía doméstica por 3 partes de agua tibia, frote bien, enjuague completamente y deje secar el techo antes de la aplicación.

Superficies previamente pintadas: Elimine toda la pintura descascarada o desprendida raspando o lijando. Las superficies brillantes o lisas deben lijarse ligeramente. Limpie a fondo para eliminar cualquier suciedad, residuo de humo, aceites o manchas. Enjuague bien todas las superficies limpias y déjalas secar. Si la pintura está en buen estado, puede aplicar AS-210 directamente después de limpiar y desgrasar.

Eflorescencia: Un depósito blanco, pulverulento y cristalino visible en superficies de mampostería debe ser eliminado por completo antes de imprimir. Limpie las áreas afectadas con un cepillo de cerdas duras y un removedor de eflorescencia comercial, o una solución de una parte de ácido clorhídrico diluido (HCl) y tres partes de agua. La eflorescencia recurrente puede indicar problemas de humedad subyacentes que deben corregirse antes de aplicar el sellador.

Madera y contrachapado: Para madera sin tratar, lije la superficie para eliminar cualquier contaminación y fibras superficiales. Limpie las manchas de aceite, savia o resina con un limpiador de solvente adecuado, deseche siempre los trapos empapados en solvente de forma segura. Para madera previamente pintada o imprimada, limpie a fondo para eliminar suciedad, grasa y aceite. Enjuague con agua limpia y utilice un desencarador si es necesario. Lije cualquier pintura suelta o descascarada para lograr una superficie limpia y firme antes de aplicar el sellador.

Superficies de concreto y mampostería: Todas las superficies nuevas deben curarse durante un mínimo de 7 días a 75 °F (24 °C) con un contenido de humedad del 15 % o menos antes de aplicar la imprimación. Elimine todos los agentes desmoldantes, compuestos de curado y contaminantes. Limpie a fondo con agua a presión para eliminar suciedad, polvo, grasa, aceite, lechada, tiza, partículas sueltas, y recubrimientos defectuosos o descascarados. Deje que el sustrato se seque por completo antes de la aplicación. Repare grietas, huecos y agujeros con un compuesto de parcheo o un sellador adecuado.

Para concreto prefabricado y vertido in situ: Puede ser necesario el uso de detergentes comerciales o granallado abrasivo para eliminar agentes desmoldantes, selladores y otros materiales que inhiben la adherencia, para proporcionar un perfil de anclaje adecuado. Rellene poros, burbujas de aire y huecos superficiales con un parche o sellador elastomérico acrílico antes de aplicar la imprimación.

Sistema EIFS y revestimiento de fibrocemento: Asegúrese de que todos los paneles estén bien sujetos, y que las juntas estén tratadas correctamente. Los sustratos deben estar limpios y secos antes de la aplicación.

ALMACENAMIENTO, MANEJO Y DISPONIBILIDAD

Duración: 24 meses a partir de la fecha de fabricación (sin abrir) si se almacena a temperatura ambiente.

Condiciones de almacenamiento: Almacenar en posición vertical. Asegurarse de que el envase esté bien cerrado cuando no se utilice. Proteger de la congelación. No almacenar a temperaturas superiores a 105 °F (40 °C).

Tamaños del envase: 1 galón (3.785L)
5 galones (18.925L)

Disponibilidad: AS-210 Roof & Wall Sealer se distribuye a través de una extensa red. Para más información, llame al:

Teléfono de la oficina: (407) 240-4000

Eliminación: Dejar secar cualquier residuo del producto y desecharlo de acuerdo con las normativas federales, estatales y locales aplicables.

INFORMACIÓN DE SEGURIDAD

Equipo de Protección Individual (EPP): Use siempre protección ocular, guantes resistentes a productos químicos y ropa protectora. Use protección respiratoria si la ventilación es insuficiente.

Riesgos para la salud: Contiene resinas acrílicas. Puede ser nocivo si se inhala, puede irritar los ojos, la piel y el sistema respiratorio. Evite inhalar aerosoles o vapores. La exposición prolongada puede causar sensibilización cutánea o reacciones alérgicas.

Respuesta a la Exposición: Si se presentan síntomas, busque atención médica. En caso de contacto con la piel o los ojos, enjuague con agua y evite frotarse los ojos. En caso de ingestión, no provoque el vómito; consulte a un médico de inmediato. Lave la ropa contaminada antes de volver a usarla. Consulte la FDS para obtener más información.

Precaución: Puede contener sustancias químicas que California reconoce como causantes de cáncer, defectos de nacimiento o daños reproductivos. **En caso de emergencias químicas, llame a ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).**

GARANTÍA Y AVISO

Garantía limitada: La responsabilidad se limita al reemplazo del producto si no cumple con los estándares de calidad.

¡Advertencia! Raspar o lijar pintura vieja puede liberar polvo de plomo tóxico, especialmente dañino para niños y mujeres embarazadas. Use un respirador aprobado por NIOSH y una aspiradora con filtro HEPA. Para obtener más información, llame al 1-800-424-LEAD o visite www.epa.gov/lead. Para emergencias químicas, comuníquese con ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).



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NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
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Aqua-Proof Primer

MD863

Imprimación Impermeabilizante para Techos

DESCRIPCIÓN

Aqua-Proof Primer es una membrana a base de látex, caucho líquido, monocomponente, lista para usar en una amplia gama de aplicaciones de impermeabilización. Esta película monolítica y flexible, funciona como capa inicial en superficies interiores o exteriores, horizontales o verticales, tanto en proyectos residenciales como comerciales. Una vez aplicada, **Aqua-Proof Primer** proporciona una barrera continua que impermeabiliza diversos tipos de sustratos. Las aplicaciones exteriores deben recibir una capa de acabado dentro de los siete días posteriores a su aplicación para proteger la membrana de la exposición a los rayos UV. El producto se aplica de color azul oscuro y seca de color negro, lo que proporciona una confirmación visual clara de que la película está lista para la capa de acabado.

USOS

La **Aqua-Proof Primer** funciona como membrana impermeabilizante líquida en diversas aplicaciones:

- Techos: Capa base impermeabilizante o de bloqueo de exudación bajo revestimientos elastoméricos y en vehículos recreativos.
- Pisos: Bajo o sobre soleras.
- Sótanos: Sistema de impermeabilización bajo rasante para resistir la penetración de agua a través de muros y pisos de concreto
- Paredes: Aplicar bajo revoque, yeso o sistemas de barrera de vapor
- Azulejos: Impermeabilización secundaria bajo azulejos en áreas húmedas como baños, balcones e instalaciones de procesamiento de alimentos, etc.
- Fuentes de agua: Cisternas y sistemas de contención de agua (fuentes, bebederos para pájaros, etc.) que no están en contacto con agua potable.
- Concreto, bloques de hormigón, mampostería, estuco, yeso
- Sistemas de techado asfáltico como techos multicapa (BUR) y asfalto modificado (MB)
- Membranas monocapa envejecidas como EPDM, TPO y PVC

CERTIFICACIONES Y CUMPLIMIENTO

AIM: Pasa

SCAQMD: Pasa

VENTAJAS DEL PRODUCTO

- Membrana impermeabilizante líquida de alto rendimiento y gran versatilidad
- Baja permeabilidad al vapor de agua para una protección superior contra la humedad
- Secado rápido para una ejecución ágil del proyecto
- Duradera y altamente flexible para cubrir grietas y fisuras
- Diseñada para bloquear manchas y filtraciones, garantizando un brillo duradero en los recubrimientos blancos para techos
- Protege contra el ataque de ensilaje
- Segura para usar, no tóxico, no peligroso, sin disolventes ni plastificantes

CARACTERÍSTICAS

Producto:	Caucho líquido
Color:	Se aplica azul, seca negro
Densidad:	9.4 ± 0.5 lb/gal
Sólidos:	58 ± 2% by peso 53 ± 2% by volume
Tiempo de Secado:	Al Tacto: 1 hr Segunda Capa: 2 -24 hrs
VOC:	<5 g/L
Viscosidad:	110 - 115 KUs
Punto de Inflamación:	No inflamable

Cobertura Recomendada:

Maximo: 40 ft²/gal @ 30 mils húmedo, 17.5 mils seco

Minimum: 80 ft²/gal @ 20 mils húmedo, 11.5 mils seco

Consulte la sección Aplicaciones Recomendadas para el rendimiento específico.

Nota: *Múltiple capas delgadas se secan más rápido que una sola capa gruesa.*

DETALLES GENERALES

Precauciones ambientales: Lea todas las instrucciones de la etiqueta y la Hoja de Datos de Seguridad (SDS) antes de usar. El producto solo debe aplicarse cuando la temperatura del aire, la superficie y el material se encuentren entre 50°F (10 °C) y 95 °F (35 °C). No lo aplique si la temperatura de la superficie del techo supera los 120 °F (49 °C).

Instrucciones de mezcla: Mezcle lentamente para evitar la incorporación de aire.

Recomendaciones de dilución: Si es necesario, puede diluirse con hasta un 10 % de agua.

Métodos de aplicación: Asegúrese de usar el EPP adecuado. Aplique con brocha, rodillo o equipo airless. Al usar equipo airless se recomienda un caudal de fluido de 1 a 2 galones por minuto, con una boquilla de 0.026 a 0.035 pulgadas. La manguera debe tener un diámetro interior mínimo de 3/8 pulgadas y ser aptas para alta presión. Si la longitud de la manguera supera los 50 pies, se requiere un diámetro interior mayor. Consulte las secciones de Aplicaciones Recomendadas y Preparación de la Superficie para obtener instrucciones más detalladas.

Limpeza: Limpie las herramientas y las manos con agua antes de que el material seque.

Tiempo de secado y curado: La primera capa suele secarse en 1 a 2 horas, mientras que una segunda puede tardar de 2 a 24 horas, dependiendo de la porosidad y las condiciones de superficie. Los tiempos de secado y curado varían con temperatura, humedad y espesor de la película. Las condiciones más frías o húmedas retrasarán el secado y el curado.

Limitaciones: **Aqua-Proof Primer** no debe dejarse expuesta a la luz solar durante más de 7 días; cúbrala con azulejos, una capa de acabado o tela que bloquee el sol si el proyecto se extiende más allá de este plazo. No la aplique en condiciones húmedas ni cuando se prevean condiciones húmedas poco después de la aplicación. No está diseñada como superficie de desgaste y no debe utilizarse en contacto con agua potable. Evite su uso en sustratos con alta humedad o presión hidrostática negativa.

APLICACIÓN RECOMENDADA

Membrana base para techos:

Aqua-Proof Primer funciona como membrana base impermeabilizante bajo recubrimientos elastoméricos para techos, sellando sustratos porosos y evitando filtraciones de membranas propensas a manchas.

Imprimación: 80 ft²/gal a 20 mils húmedo

Capa de acabado: Sellador acrílico o de silicona para techos Lanco (RC865, RC886, RC905, RC994, RC3700, RC1062)

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Aqua-Proof Primer

MD863

Imprimación Impermeabilizante para Techos

APLICACIÓN RECOMENDADA

Muro de Contención:

Aqua-Proof Primer forma una membrana continua que se adhiere directamente al sustrato y se integra con la geotextil para una mayor protección bajo el nivel del suelo.

Primera capa: 80 ft²/gal a 20 mils húmedo
Segunda capa: 80 ft²/gal a 20 mils húmedo
Capa de acabado: Geotextil u otra capa impermeabilizante capa de drenaje

Terraza con Baldosas Cerámicas:

Aqua-Proof Primer resiste la entrada de agua y proporciona una base estable y flexible para la colocación de materiales.

Imprimación: 80 ft²/gal a 20 mils húmedo
Capa de acabado: Adhesivo de capa fina modificado con polímeros, adhesivo para baldosas o material de colocación similar

PREPARACIÓN DE LA SUPERFICIE

Antes de aplicar el producto, asegúrese que las superficies estén secas, limpias, firmes y libres de residuos como grasa, moho, aceite, óxido, agentes de curado, eflorescencia y pintura suelta. Limpie la superficie juagando, lijando, raspando, o lavando a presión según sea necesario. Lije ligeramente las superficies brillantes.

Moho: Si persiste la acumulación de musgo o moho, repita el proceso de limpieza. Use Lanco Roof Restore RC2787. Restriegue con un cepillo rígido, deje que el limpiador y el agua actúen de 15 a 20 minutos y enjuague el techo por última vez. Asegúrese de que el sustrato esté completamente seco.

Concreto: Deje que las superficies nuevas curen por 28 días y que alcance un pH <9. Remueva la eflorescencia, lechada y desmoldantes mediante lavado ácido o por medio de limpieza abrasiva. Repare las grietas o huecos con materiales de parcheo adecuados como Siliconizer Crack Filler RC230.

Eflorescencia: Remueva usando una parte de ácido muriático por tres partes de agua, restregue con un cepillo y enjuague bien. Trate los problemas de humedad subyacentes.

Sistemas de techos de asfalto envejecidos: Limpie a fondo removiendo los agregados sueltos, la caliza y el asfalto degradado. Repare las ampollas, grietas o juntas abiertas antes de aplicar el sellador.

Sistemas de membranas de una capa envejecida:

Remueve toda clase de impurezas como, oxidación y caliza con detergente o un limpiador aprobado, luego enjuague bien. Asegúrese de que todos las cabezas de tornillos, penetraciones y juntas estén correctamente preparados cubriéndose con Siliconizer SL CC784 o Siliconizer Crack Filler RC230. Úselo en combinación con la malla de fibra de vidrio FM995 para mayor refuerzo.

Espuma de poliuretano en aerosol (SPF): La SPF debe estar bien curada y libre de humedad. Remueve el polvo, la tiza y la espuma degradada. Repare las ampollas, hendiduras o áreas blandas reduciendo la espuma hasta que esté firme y rellenándola con un material de reparación compatible, como Poly-Foam PU5139.

Metales ferrosos: Remueva cualquier tipo de corrosión como cascarrilla de laminación y oxidación en general mediante limpieza manual o con herramienta eléctrica (al menos SSPC-SP2 o SP3). Para un mejor rendimiento, se recomienda la limpieza con chorro abrasivo comercial (SSPC-SP6). Limpie las superficies aceitosas o grasosas con disolventes (SSPC-SP1). Imprima las superficies de acero sin tratar con Metal Master MM100 dentro de las 8 horas posteriores a la limpieza o antes de que se produzca oxidación instantánea.

Acero galvanizado y aluminio: Limpie las superficies a fondo para eliminar el aceite, la grasa, la suciedad y el óxido blanco (SSPC-SP1). Las superficies galvanizadas o cromadas pueden requerir una abrasión ligera o un chorro abrasivo con brocha (SSPC-SP16) para una adhesión adecuada. Se recomienda realizar una prueba en un área antes de la aplicación completa. Imprima las áreas propensas a la oxidación o corrosión con Super Galvanizado SG664 y selle las cabezas de los tornillos con Siliconizer Crack Filler RC230 o Siliconizer SL CC784.

Sistemas de techos previamente sellados: Inspeccione la adherencia e integridad del sellador de techos existente. Retire cualquier revestimiento suelto, descascarado o descascarillado. Limpie a fondo para eliminar impurezas o contaminantes.

ALMACENAMIENTO, MANEJO Y DISPONIBILIDAD

Duración: 24 meses a partir de la fecha de fabricación (sin abrir) si se almacena a temperatura ambiente.

Condiciones de almacenamiento: Almacenar en posición vertical. Asegurarse de que el envase esté bien cerrado cuando no se utilice. Proteger de la congelación. No almacenar a temperaturas superiores a 105 °F (40 °C).

Tamaños del envase: 1 galón (3.785L)
5 galones (18.925L)

Disponibilidad: Aqua-Proof Primer se distribuye a través de una extensa red. Para más información, llame al:

Teléfono de la oficina: (407) 240-4000

Eliminación: Dejar secar cualquier residuo del producto y desecharlo de acuerdo con las normativas federales, estatales y locales aplicables.

INFORMACIÓN DE SEGURIDAD

Equipo de Protección Individual (EPP): Use siempre protección ocular, guantes resistentes a productos químicos y ropa protectora. Use protección respiratoria si la ventilación es insuficiente.

Riesgos para la salud: Contiene resinas acrílicas. Puede ser nocivo si se inhala, puede irritar los ojos, la piel y el sistema respiratorio. Evite inhalar aerosoles o vapores. La exposición prolongada puede causar sensibilización cutánea o reacciones alérgicas.

Respuesta a la Exposición: Si se presentan síntomas, busque atención médica. En caso de contacto con la piel o los ojos, enjuague con agua y evite frotarse los ojos. En caso de ingestión, no provoque el vómito; consulte a un médico de inmediato. Lave la ropa contaminada antes de volver a usarla. Consulte la FDS para obtener más información.

Precaución: Puede contener sustancias químicas que California reconoce como causantes de cáncer, defectos de nacimiento o daños reproductivos. **En caso de emergencias químicas, llame a ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).**

GARANTÍA Y AVISO

Garantía limitada: La responsabilidad se limita al reemplazo del producto si no cumple con los estándares de calidad.

¡Advertencia! Raspar o lijar pintura vieja puede liberar polvo de plomo tóxico, especialmente dañino para niños y mujeres embarazadas. Use un respirador aprobado por NIOSH y una aspiradora con filtro HEPA. Para obtener más información, llame al 1-800-424-LEAD o visite www.epa.gov/lead. Para emergencias químicas, comuníquese con ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

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Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162



Aqua-Proof Prep

MD859

Imprimación Impermeabilizante para Techos

DESCRIPCIÓN

Aqua-Proof Prep es una es una membrana elastomérica monocomponente, lista para usar, que forma una barrera flexible sin juntas, impermeabilizante que previene propagación de grietas; este sellador de caucho líquido es ideal para sellar platos de ducha, juntas, remates, impermeabilización bajo azulejos y piedra además que una amplia gama de aplicaciones. Aqua-Proof Prep es apto para uso interior y exterior, tanto en superficies horizontales como verticales, bajo y sobre el nivel del suelo. Su aplicación es simple con secado rápido que permite agilizar pruebas de inundación y finalización de proyecto.

USOS

Aqua-Proof Prep es adecuado para una amplia gama de aplicaciones como:

- Impermeabilización exterior de balcones, terrazas, patios y otras superficies horizontales bajo baldosas o piedra
- Impermeabilización interior de platos de ducha, duchas, bañeras y zonas húmedas bajo acabados de baldosas o piedra
- Sellado de juntas, uniones y canalones de techos.
- Reparaciones generales de impermeabilización para fugas, grietas y pequeños defectos superficiales
- Impermeabilización bajo rasante en superficies verticales y horizontales, incluyendo sótanos y muros de cimentación
- Bajo o sobre soleras para proporcionar una membrana impermeable (no apto en zonas con humedad excesiva o presión hidrostática negativa)
- Impermeabilización de superficies exteriores de concreto y mampostería
- Diversos sustratos, incluyendo concreto y mampostería, placas de yeso, placas de cemento, metal, madera contrachapada y superficies cementosas y previamente revestidas

CERTIFICACIONES Y CUMPLIMIENTO

Miami-Dade Use Under Exterior Tile:
NOA# 24-1216.02

ANSI 118.10 Liquid Applied Waterproofing Membrane:
Exceeds Requirements

ANSI 118.12 Crack Isolation Membrane:
Supera los Requisitos

IAPMO Shower Pan Liner: Approved - File No. 17825

VENTAJAS DEL PRODUCTO

- Membrana impermeabilizante líquida de alto rendimiento y gran versatilidad

- Permeabilidad al vapor de agua extremadamente baja para una protección superior contra la humedad
- Altamente flexible y duradera, lo que garantiza un rendimiento a largo plazo y un aislamiento eficaz contra grietas
- Cumple con las normas ANSI 118.10 y 118.12
- Aprobada por IAPMO para su uso como revestimiento de platos de ducha
- Segura de usar, no tóxica, ni peligrosa, sin disolventes ni plastificantes

CARACTERISTICAS

Producto:	Caucho líquido
Color:	Azul claro
Densidad:	11.0 ± 0.5 lb/gal
Sólidos:	67 ± 2% by peso 57 ± 2% by volume
Tiempo de Secado:	Al Tacto: 1 hr Segunda Capa: 2 -24 hrs
VOC:	<5 g/L
Viscosidad:	130 - 140 KU
Punto de Inflamación:	No inflamable

Cobertura Recomendada:

Maximo: 50 ft²/gal @ 32 mils húmedo, 17.5 mils seco
Minimum: 80 ft²/gal @ 20 mils húmedo, 11.5 mils seco
Consulte la sección Aplicaciones Recomendadas para el rendimiento específico.

DETALLES GENERALES

Precauciones ambientales: Lea todas las instrucciones de la etiqueta y la Hoja de Datos de Seguridad (SDS) antes de usar. El producto solo debe aplicarse cuando la temperatura del aire, la superficie y el material se encuentren entre 50°F (10 °C) y se mantengan así durante al menos tres días. No lo aplique si la temperatura de la superficie supera los 120 °F (49 °C).

Instrucciones de mezcla: Mezcle lentamente para evitar la incorporación de aire.

Recomendaciones de dilución: No diluir.

Métodos de aplicación: Asegúrese de usar el EPP adecuado. Aplique con brocha, rodillo, llana o equipo airless. Al usar equipo airless se recomienda un caudal de fluido de 1 a 2 galones por minuto, con una boquilla de 0.026 a 0.035 pulgadas. La manguera debe tener un diámetro interior mínimo de 3/8 pulgadas y ser aptas para alta presión. Si la longitud de la manguera supera los 50 pies, se requiere un diámetro interior mayor. Consulte las secciones de

Aplicaciones recomendadas y Preparación de la superficie para obtener más información.

Limpieza: Limpie las herramientas a mano con agua mineral antes de que el producto esté completamente seco.

Tiempo de secado y curado: La primera capa suele secarse en 1 a 2 horas, mientras que la segunda puede tardar de 2 a 24 horas, dependiendo de la porosidad y las condiciones de la superficie. El tiempo de secado y curado varía según la temperatura, la humedad y el espesor de la película. Las temperaturas más frías o secas ralentizará el curado.

Limitaciones: Aqua-Proof Prep no debe dejarse expuesto a la luz solar durante más de 7 días; cúbrelo con azulejos, una capa de acabado o tela que bloquee el sol si el proyecto se extiende más allá de este plazo. No lo aplique en condiciones húmedas ni cuando se prevean condiciones húmedas poco después de la aplicación. No está diseñado como superficie de desgaste, y no se debe usar en contacto con agua potable. Evite usarlo donde haya mucha humedad en el sustrato o presión hidrostática negativa.

APLICACIÓN RECOMENDADA

Membrana aislante de grietas:

Aqua-Proof Prep previene la propagación de grietas al tratar grietas de hasta 1/8" o al recubrir toda la superficie para una protección completa. Siga las tasas de cobertura de la norma ANSI A118.12 que se indican a continuación.

Opcional:	Malla de fibra de vidrio para huecos grandes
Primera capa:	50ft ² /galón a 30 mils húmedo
Segunda capa:	50ft ² /galón a 30 mils húmedo
Capa de acabado:	Adhesivo para azulejos modificado con polímeros, adhesivo para baldosas o material de fijación similar

Selladores para techos bajo revestimiento de techo blanco:

Aqua-Proof Prep sirve como imprimación sobre sustratos de techado preparados antes de aplicar selladores blancos reflectantes.

Primera capa:	80 ft ² /gal a 20 mils húmedo
Segunda capa:	80ft ² /gal a 20 mils húmedo (opcional)
Capa de acabado:	Selladores de Lanco (RC865, RC886, RC905, RC994 RC3700)

Cubiertas de concreto bajo baldosas:

Aplique **Aqua-Proof Prep** sobre una cubierta de concreto estructural sólida y debidamente preparada para crear una barrera impermeable bajo la instalación de baldosas.

Primera capa:	50 ft ² /gal @ 30 mils húmedo
Segunda capa:	50ft ² /gal @ 30 mils húmedo
Capa de acabado:	Adhesivo para azulejos modificado con polímeros, adhesivo para baldosas o material de fijación similar

*Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice. SDS: Available upon request.



Aqua-Proof Prep

MD859

Imprimación Impermeabilizante para Techos

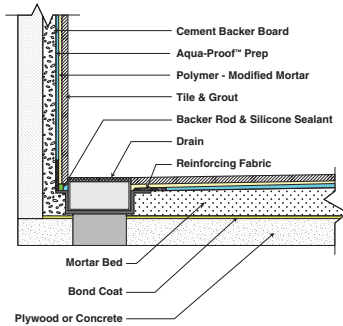
APLICACIÓN RECOMENDADA

Membrana impermeabilizante/Revestimiento para plato de ducha:

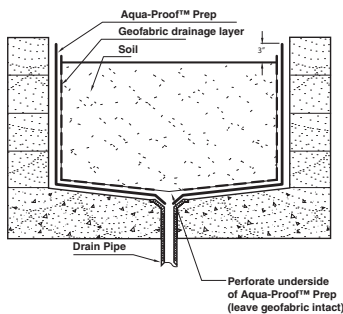
Aplique dos capas, la segunda perpendicular a la primera, sobre un sustrato con la pendiente adecuada y estructuralmente sólida. Para cumplir con los requisitos de IAPMO y ANSI 118.10, siga las tasas de cobertura indicadas a continuación:

Opcional: Malla de fibra de vidrio para huecos grandes
Primera capa: 50ft²/galón @ 30 mils húmedo
Segunda capa: 50ft²/galón @ 30 mils húmedo
Capa de acabado: Adhesivo para azulejos modificado con polímeros, adhesivo para baldosas o material de fijación similar

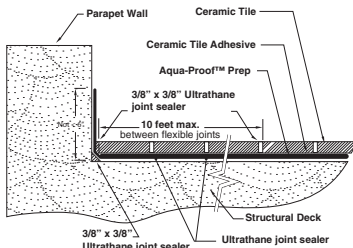
Detalle de lecho de mortero y drenaje lineal:



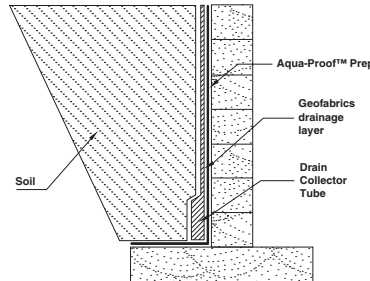
Detalle de la jardinera:



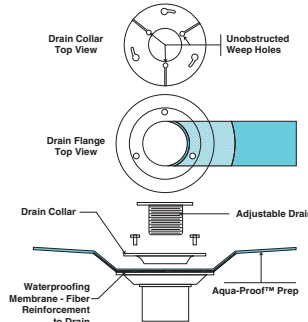
Detalle de terraza Plaza con azulejos de cerámica:



Detalle del conjunto de drenaje circular:



Detalle del muro de contención:



PREPARACIÓN DE LA SUPERFICIE

Todas las superficies deben estar secas, limpias, firmes y libres de polvo, grasa, moho, aceite, óxido, agentes de curado, eflorescencia y pintura suelta. Limpie lavando, lijando, raspando o lavando a presión según sea necesario. Lije ligeramente las superficies brillantes.

Moho: Limpie con una solución de 1 parte de lejía por 3 partes de agua, enjuague bien y deje secar.

Concreto, mampostería, ladrillo: Las superficies deben estar completamente curadas, libres de contaminantes y con un pH inferior a 9. Elimine el desmoldante, los agentes de curado y la eflorescencia.

Eflorescencia: Elimine con una solución de 1 parte de ácido muriático por 3 partes de agua, frote con un cepillo y enjuague completamente. Solucionar los problemas de humedad subyacentes.

Yeso/Paneles de yeso: Asegúrese de que estén completamente curados y libres de polvo. Lije ligeramente las pinturas brillantes.

Madera/Contrachapado: Limpie y asegúrese de que esté seco, libre de polvo, aceite o savia.

Vidrio/Plástico: Limpie, seque y lije ligeramente para mejorar la adherencia. Metal: Limpiar, secar y eliminar el óxido. Aplicar una imprimación antioxidante si es necesario. Desengrasar con alcohol.

ALMACENAMIENTO, MANEJO Y DISPONIBILIDAD

Duración: 24 meses a partir de la fecha de fabricación (sin abrir) si se almacena a temperatura ambiente.

Condiciones de almacenamiento: Almacenar en posición vertical. Asegurarse de que el envase esté bien cerrado cuando no se utilice. Proteger de la congelación. No almacenar a temperaturas superiores a 105 °F (40 °C).

Tamaños del envase: 1 galón (3.785L)
5 galones (18.925L)

Disponibilidad: Aqua-Proof Prep se distribuye a través de una extensa red. Para más información, llame al:

Teléfono de la oficina: (407) 240-4000

Eliminación: Dejar secar cualquier residuo del producto y desecharlo de acuerdo con las normativas federales, estatales y locales aplicables.

INFORMACIÓN DE SEGURIDAD

Equipo de Protección Individual (EPP): Use siempre protección ocular, guantes resistentes a productos químicos y ropa protectora. Use protección respiratoria si la ventilación es insuficiente.

Riesgos para la salud: Contiene resinas acrílicas. Puede ser nocivo si se inhala, puede irritar los ojos, la piel y el sistema respiratorio. Evite inhalar aerosoles o vapores. La exposición prolongada puede causar sensibilización cutánea o reacciones alérgicas.

Respuesta a la Exposición: Si se presentan síntomas, busque atención médica. En caso de contacto con la piel o los ojos, enjuague con agua y evite frotarse los ojos. En caso de ingestión, no provoque el vómito; consulte a un médico de inmediato. Lave la ropa contaminada antes de volver a usarla. Consulte la FDS para obtener más información.

Precaución: Puede contener sustancias químicas que California reconoce como causantes de cáncer, defectos de nacimiento o daños reproductivos. **En caso de emergencias químicas, llame a ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).**

GARANTÍA Y AVISO

Garantía limitada: La responsabilidad se limita al reemplazo del producto si no cumple con los estándares de calidad.

¡Advertencia! Raspar o lijar pintura vieja puede liberar polvo de plomo tóxico, especialmente dañino para niños y mujeres embarazadas. Use un respirador aprobado por NIOSH y una aspiradora con filtro HEPA. Para obtener más información, llame al 1-800-424-LEAD o visite www.epa.gov/lead. Para emergencias químicas, comuníquese con ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).



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Siliconizer Crack Filler

RC230

Mástique Elastomérico Liso para Aplicación con Espátula

DESCRIPCIÓN

Siliconizer Crack Filler RC230 es un mástil acrílico elastomérico liso, modificado con silicona, que es fácil de aplicar con espátula. Formulado para reparar agujeros, sellar grietas y detener fugas. Forma un sellado flexible e impermeable que resiste movimiento, exposición a los rayos UV, inclemencias del tiempo sin agrietarse ni desprenderse. Este producto está diseñado para trabajos de reparación detallados y sellado de grietas de precisión, ideal para fisuras finas, juntas y transiciones que requieren un acabado liso. **RC230** se puede pintar, es duradero y apto para uso interior y exterior. **Siliconizer Crack Filler** está disponible en cuatro presentaciones de calidad profesional para obras nuevas o reparaciones: liso, texturizado, de aplicación con espátula o aplicación con brocha.

USOS

Siliconizer Crack Filler es apto para superficies interiores, exteriores, y para diversas aplicaciones incluyendo:

- Concreto o bloques de cemento (CMU)
- Mampostería, estuco y ladrillo
- Sistemas EIFS y revestimiento de fibrocemento
- Revestimiento de madera y tableros de fibra
- Láminas metálicas, fijaciones y cabezas de tornillos
- Sellado y reparación de grietas, juntas y huecos, así como de tomas de agua y electricidad
- Relleno de agujeros e imperfecciones en superficies de hormigón, madera, metal y asfalto

CERTIFICACIONES Y CUMPLIMIENTO

AIM: Pasa

SCAQMD: Pasa

VENTAJAS DEL PRODUCTO

- Su fórmula acrílica modificada con silicona proporciona un sellado duradero, flexible y de larga duración
- Sus propiedades elastoméricas permiten el movimiento dinámico del sustrato sin pérdida de adherencia ni resistencia al agua
- Ideal para rellenar y reparar fisuras grandes o finas
- Secado rápido y pintable para una ejecución eficiente del proyecto
- No amarillea, resistente al moho y a los hongos para una apariencia y protección duraderas
- Fórmula sin COV (compuestos orgánicos volátiles) y fácil de limpiar con agua

CARACTERÍSTICAS

Producto:	Acrílica modificada con silicona
Color:	Blanco
Tipos:	RC230 Smooth Knife RC231 Textured Knife RC232 Smooth Brush RC233 Textured Brush
Densidad:	12.8 ± 0.5 lb/gal
Sólidos:	77 ± 2% by peso 64 ± 2% by volume
Tiempo de Secado:	Al Tacto: 30 min Segunda Capa: 4 - 6 hrs Para Pintar (Acrílico): 24 hrs Para Pintar (Alquídico): 48 hrs Completamente seco: 7 days
VOC:	<5 g/L
Viscosidad:	470,000 cps, E @ 10 RPM
Punto de Inflamación:	No inflamable
Rendimiento Teórico:	Aprox. 34 pies lineales de 1/4" gota por tubo de 10.1 oz

DETALLES GENERALES

Precauciones ambientales: Lea todas las instrucciones de la etiqueta y la Hoja de Datos de Seguridad (SDS) antes de usar. El producto solo debe aplicarse cuando la temperatura del aire, la superficie y el material se encuentren entre 50°F (10 °C) y 90 °F (32 °C). No lo aplique si la temperatura de la superficie del techo supera los 120 °F (49 °C). No aplique el producto si se pronostica lluvia dentro de las 6 a 8 horas después de la aplicación, ni si se espera mucho rocío o temperaturas gélidas dentro de las 24 horas posteriores. No aplique el producto donde haya luz solar directa.

Instrucciones de mezcla: Mezcle bien antes de usar.

Recomendaciones de dilución: No diluir.

Métodos de aplicación: Asegúrese de usar el EPP adecuado. Aplique con espátula, cuchillo o llana, presionando firmemente en la grieta o hueco, rellenando ligeramente en exceso para que se extienda al menos 2" (5 cm) más allá de cada lado. Asegúrese de que haya un pequeño reborde sobre la grieta para compensar cualquier contracción que pueda ocurrir. Para grietas mayores de 1/32" (0.8 mm), agranda la abertura a aproximadamente 1/4" (6 mm) de profundidad y ancho para permitir relleno y adherencia adecuadas. Rellene completamente la grieta y deje secar el producto completamente antes de aplicar capas adicionales. Aplique una segunda capa con un solape mínimo de 2" (5 cm) en todos los lados de la reparación. Para reforzar con malla, aplique una capa base uniforme, inserte la malla de poliéster

mientras el producto aún esté húmedo, inmediatamente aplique una segunda capa para encapsular completamente la tela. Para juntas de dilatación, rellene la junta con una varilla de respaldo y cúbra con Siliconizer Crack Filler sobre la superficie con 2" (5 cm) a cada lado de la junta. Para un acabado óptimo, moje la espátula en agua y alisa ligeramente el sellador dentro de los 10 minutos posteriores a la aplicación. Consulte las secciones de Aplicaciones Recomendadas y Preparación de la Superficie para obtener más información.

Limpieza: Limpie el equipo y las manos con agua tibia y jabón antes de que el material se seque.

Tiempo de secado y curado: El tiempo de secado variará según la aplicación. Las capas más gruesas tardarán más en secar. Una capa gruesa tardará más en secar que dos capas finas. Si se requiere una segunda capa, deje transcurrir de 4 a 6 horas entre aplicaciones. El tiempo de secado real variará según la porosidad de la superficie, la temperatura, la humedad y el espesor de la película. Las condiciones frías o húmedas retrasarán el secado y el curado.

Limitaciones: **Siliconizer Crack Filler** no se debe usar en superficies bajo nivel de suelo ni en áreas propensas a humedad excesiva. El producto no está diseñado para inmersión continua en agua ni para su uso en áreas expuestas a presión hidrostática, y no está aprobado para su uso en sistemas de agua potable. No debe ser aplicado sobre superficies de silicona, selladores a base de aceite, ni selladores no adherentes. Lije ligeramente a mano. Este producto no es apto para usarse en grietas de más de 1/4" (6 mm) de ancho.

APLICACIÓN RECOMENDADA

Grietas menores de 1/32":

Siliconizer Crack Filler es ideal para rellenar fisuras finas en patios de concreto, pretilas, pasillos y muchas otras aplicaciones.

Imprimación:	Sellador acrílico para techos y paredes AS-210
Capa de acabado:	Siliconizer Crack Filler RC230 con relleno adicional de 2"

Grietas mayores de 1/32":

Siliconizer Crack Filler se puede usar para rellenar grietas más grandes, de hasta 1/4" comunes en losas de concreto, muros de contención y superficies de techos que experimentan expansión y contracción.

Imprimación:	Sellador acrílico para techos y paredes AS-210
Capa de acabado:	Dos capas Siliconizer Crack Filler RC230 con un relleno adicional de 2"

Juntas y cabezas de tornillos:

Utilice **Siliconizer Crack Filler** para detalles del techo, como el sellado de fijaciones metálicas, juntas de paneles, transiciones alrededor de canales, respiraderos o tragaluces, antes de aplicar recubrimientos elastoméricos para techos.

Imprimación:	Sellador acrílico para techos y paredes AS-210
Reparación:	Siliconizer Crack Filler RC230

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Siliconizer Crack Filler

RC230

Mástique Elastomérico Liso para Aplicación con Espátula

PREPARACIÓN DE LA SUPERFICIE

Antes de aplicar Siliconizer Crack Filler, asegúrese de que el techo esté limpio, seco y libre de residuos. Limpie los desagües y canaletas, y lave la superficie a presión, evitando que el agua se penetre al sustrato. Para manchas difíciles, restriegue con un cepillo de cerdas duras y Lanco Roof Restore RC2787, deje actuar de 15 a 20 minutos y luego lave bien.

Moho: Si persiste la acumulación de musgo o moho, repita el proceso de limpieza. Use una mezcla 1:3 de blanqueador y agua o use Lanco Roof Restore RC2787. Restriegue con un cepillo rígido, deje que el limpiador y el agua actúen de 15 a 20 minutos y enjuague el techo por última vez.

Concreto: Deje que las superficies nuevas curen por 28 días y que alcance un pH <9. Remueva la eflorescencia, lechada y desmoldantes mediante lavado ácido o por medio de limpieza abrasiva. Aplique AS-210 como capa base para el polvo y para sellar los poros antes de aplicar Siliconizer Crack Filler RC230.

Eflorescencia: Remueva usando una parte de ácido muriático por tres partes de agua, restriegue con un cepillo y enjuague bien. Trate los problemas de humedad subyacentes

Membranas de una capa envejecidas: Remueva toda clase de impurezas como, oxidación y caliza con detergente o un limpiador aprobado, y luego enjuague bien. Asegúrese de que todos las cabezas de tornillos, penetraciones y juntas estén correctamente preparados cubriéndose con Siliconizer SL CC784 o Siliconizer Crack Filler RC230. Úselo en combinación con la malla de fibra de vidrio FM995 para mayor refuerzo.

Espuma de poliuretano proyectada (SPF): La SPF debe estar completamente curada y libre de humedad. Elimine el polvo, el caleo y la espuma degradada. Repare ampollas, hendiduras o zonas blandas recortando hasta llegar a la espuma en buen estado y rellenándola con un material de reparación compatible, como Poly-Foam PU5139. Si es necesario, aplique una imprimación a la espuma sin tratar para sellar las zonas porosas antes de aplicar el recubrimiento.

Metales ferrosos: Remueva cualquier tipo de corrosión como cascarilla de laminación y oxidación en general mediante limpieza manual o con herramienta eléctrica (al menos SSPC-SP2 o SP3). Para un mejor rendimiento, se recomienda la limpieza con chorro abrasivo comercial (SSPC-SP6). Limpie las superficies aceitosas o grasosas con disolventes (SSPC-SP1). Imprima las superficies de acero sin tratar con Metal Master MM100 dentro de las 8 horas posteriores a la limpieza o antes de que se produzca oxidación instantánea. Rellene solapes, juntas y cabezas de tornillos con **Siliconizer Crack Filler RC230**.

Acero galvanizado y aluminio: Limpie las superficies a fondo para eliminar el aceite, la grasa, la suciedad y el óxido blanco (SSPC-SP1). Las superficies galvanizadas o cromadas pueden requerir una abrasión ligera o un chorro abrasivo con brocha (SSPC-SP16) para una adhesión adecuada. Imprima las áreas propensas a la corrosión superficial con Metal Master MM100 y selle las cabezas de los tornillos antes de aplicar **Siliconizer Crack Filler RC230**.

Sistemas de techos previamente sellados: Inspeccione la adherencia e integridad del sellador de techos existente. Retire cualquier revestimiento suelto, descascarado o descascarillado. Limpie a fondo para eliminar impurezas o contaminantes. Limpie a fondo para eliminar la suciedad y los contaminantes. Imprima puntualmente las áreas donde los recubrimientos antiguos estén degradados o calcáreos con AS-210 antes de reparar con **Siliconizer Crack Filler RC230**. Madera: Asegúrese de que el sustrato esté seco y estructuralmente sólido. Remueva toda pintura suelta, sellador deteriorado o material dañado. Limpie y deje secar antes de aplicar la masilla. Para obtener mejores resultados, aplique una capa base para superficies muy porosas con el sellador para techos y paredes AS-210.

Sistema EIFS y revestimiento de fibrocemento: Asegúrese de que todos los paneles o tableros estén bien sujetos y las juntas estén tratadas correctamente. Los sustratos deben estar limpios y secos antes de la aplicación.

ALMACENAMIENTO, MANEJO Y DISPONIBILIDAD

Duración: 24 meses a partir de la fecha de fabricación (sin abrir) si se almacena a temperatura ambiente.

Condiciones de almacenamiento: Almacenar en posición vertical. Asegurarse de que el envase esté bien cerrado cuando no se utilice. Proteger de la congelación. No almacenar a temperaturas superiores a 105 °F (40 °C).

Tamaños del envase: TP-871 5.5 oz (0.163 L)
CC765 10.1 oz (0.300 L)
RC230 Cuarto (0.946 L)
RC230 Galon (3.785 L)

Disponibilidad: **Siliconizer Crack Filler** se distribuye a través de una extensa red. Para más información, llame al:

Teléfono de la oficina: (407) 240-4000

Eliminación: Dejar secar cualquier residuo del producto y desecharlo de acuerdo con las normativas federales, estatales y locales aplicables.

INFORMACIÓN DE SEGURIDAD

Equipo de Protección Individual (EPP): Use siempre protección ocular, guantes resistentes a productos químicos y ropa protectora. Use protección respiratoria si la ventilación es insuficiente.

Riesgos para la salud: Contiene resinas acrílicas. Puede ser nocivo si se inhala, puede irritar los ojos, la piel y el sistema respiratorio. Evite inhalar aerosoles o vapores. La exposición prolongada puede causar sensibilización cutánea o reacciones alérgicas.

Respuesta a la Exposición: Si se presentan síntomas, busque atención médica. En caso de contacto con la piel o los ojos, enjuague con agua y evite frotarse los ojos. En caso de ingestión, no provoque el vómito; consulte a un médico de inmediato. Lave la ropa contaminada antes de volver a usarla. Consulte la FDS para obtener más información.

Precaución: Puede contener sustancias químicas que California reconoce como causantes de cáncer, defectos de nacimiento o daños reproductivos. **En caso de emergencias químicas, llame a ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).**

GARANTÍA Y AVISO

Garantía limitada: La responsabilidad se limita al reemplazo del producto si no cumple con los estándares de calidad.

¡Advertencia! Raspar o lijar pintura vieja puede liberar polvo de plomo tóxico, especialmente dañino para niños y mujeres embarazadas. Use un respirador aprobado por NIOSH y una aspiradora con filtro HEPA. Para obtener más información, llame al 1-800-424-LEAD o visite www.epa.gov/lead. Para emergencias químicas, comuníquese con ChemTrec al 1-800-424-9300 (EE.UU.) o al 1-703-527-3887 (Internacional).



CARIBBEAN & SOUTH AMERICA:
NORTH AMERICA:
CENTRAL AMERICA:

Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754
600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824
Zona Industrial Bes, lote #4, El Coyol de Alajuela, Costa Rica

Tel. (787) 736-4221 / Fax (787) 736-5313
Tel. (407) 240-4000 / Fax (407) 240-4046
Tel. (506) 2438-2257 / Fax (506) 2438-2162