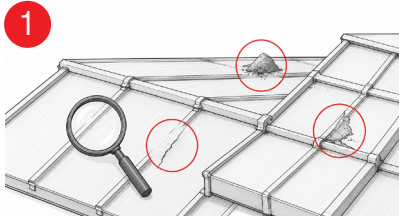
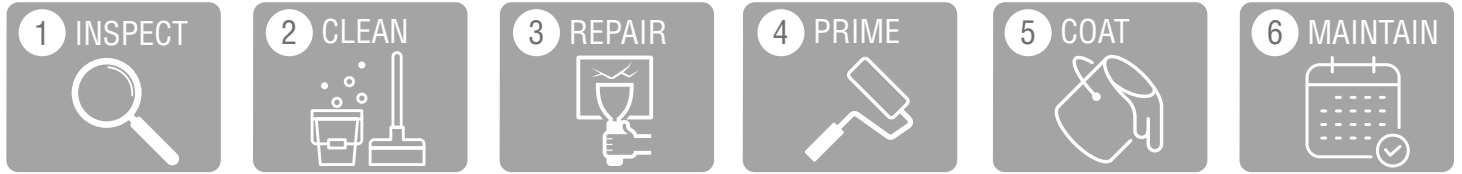


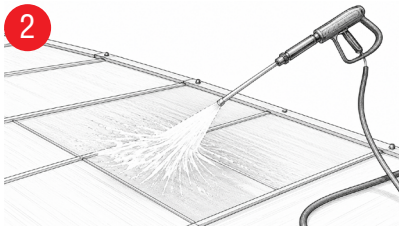
ROOF COATING SUCCESS STARTS HERE...

Follow the proven 6-step process for long-lasting, zero-callback performance.



Check for:

- Ponding water
- Open seams
- Rusted metal
- Loose fasteners
- Cracks and splits



Remove:

- Dirt and dust
- Chalk
- Mold and mildew
- Loose coatings
- Oils
- Contaminants



Reinforce:

- Seams and penetrations
- Flashing
- Floor-to-wall transitions



REMEMBER:

Roof coatings protect sound roofs. Existing leaks and structural issues must be repaired before coating.

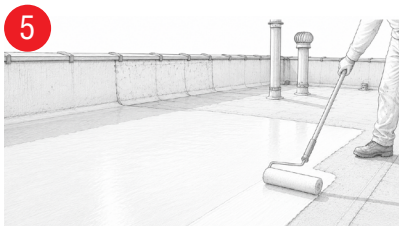
BEST PRACTICE:

Allow surfaces to dry completely before applying primers or coatings.



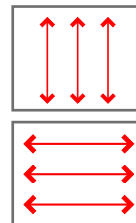
Why prime:

- Improve coating adhesion
- Block asphalt bleed-through
- Seal porous surfaces
- Enhance system durability



Apply uniformly:

- Follow suggested spread rate
- Maintain proper film thickness
- Use a cross-hatch pattern



SANDWICH METHOD:

- Base: Mastic
- Reinforce: Mesh
- Topcoat: Mastic

ADHESION TESTING:

Perform a small test patch to verify acceptable adhesion before full application.

CROSS HATCH RULE:

Apply the first coat North / South and the second coat East / West to eliminate pinholes.



Look for:

- New cracks or splits
- Open seams
- Coating wear
- Ponding water
- Damage and debris

MARK YOUR CALENDAR:

Inspect your roof regularly and address small issues early. Annual inspections help protect your assets.

AVOID THESE COMMON FAILURES:



COMMON ISSUES:

- Asphalt bleed-through
- Cracking
- Granule loss



COMMON ISSUES:

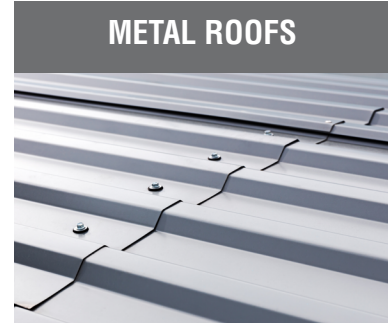
- Adhesion challenges
- Open seams
- Blistering



CONCRETE ROOFS

COMMON ISSUES:

- Cracking
- Efflorescence
- Porous substrate



METAL ROOFS

COMMON ISSUES:

- Rust
- Missing fasteners
- Seam failure

WEATHER CHECK



Check forecast before you start

RAIN FORECAST



No rain expected for 8 hours

SURFACE TEMPERATURE



Surface must be between 50 - 120°F

HIGH HUMIDITY



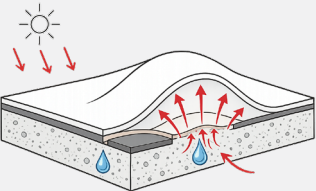
Acrylic: Slower cure
Silicone: Faster cure

DEW POINT



Surface must be $\geq 5^\circ\text{F}$ above dew point

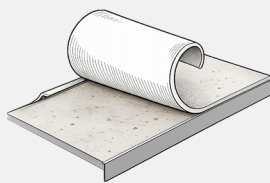
BLISTERING



Cause: Trapped moisture or air beneath coating.

Prevention: Open blister, allow to dry completely, patch and repair.

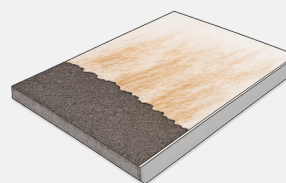
PEELING



Cause: Poor surface preparation or adhesion.

Prevention: Clean thoroughly, check adhesion, and prime.

BLEED-THROUGH



Cause: Asphalt oils and resins migrating through the coating.

Prevention: Prime with Aqua-Proof Primer.

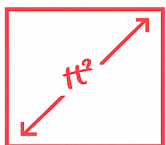
OPEN SEAMS



Cause: Movement, aging, or failed seam adhesion.

Prevention: Reinforce seams with mastic and reinforcing mesh.

COVERAGE CALCULATOR:



Roof Area (ft²)

=



Spread Rate (ft²/gal)

×

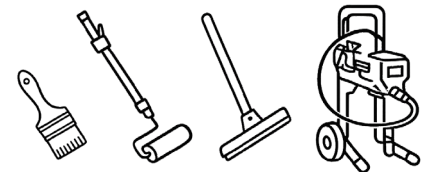


Number of Coats Needed

=



Total Gallons Required



Apply by brush, roller, squeegee, or airless spray application.