

Note: The following instructions are an overview of the Acrylic Roof Coating Restoration installation process; they are not intended to replace the Recommended Design Specifications at PMSilicone.com.

Pre-Installation Requirements:

- Adhesion Test:** Perform an adhesion test prior to application.

Cleaning:

- Power wash:** the entire roof surface and any areas intended to receive new coating.
- Rust:** clean areas with a wire brush and apply P-130 Rust Inhibitive Primer at a rate of 1 gallon per 200 sq. ft.

Surface Prep:

Fasteners and Panels	
<ul style="list-style-type: none"> Identify and replace all loose or backed-out fasteners. Spot apply AM-400 Series mastic to all fasteners before coating the field of the roof. Repair or replace any sheet metal that is not currently watertight. 	
Vertical Laps	Horizontal Laps (including ridge caps)
<p>If deflection is greater than 1/8", install additional stitch fasteners.</p>	<ul style="list-style-type: none"> Apply AM-400 at a minimum of 45 mils in a 4" pass. 3-Course Method: Apply 25 mils of base coat, embed fabric, allow to cure, and apply 25 mils of AC-1200 Series Roof Coating.
Flashings	Skylights
<p>For non-watertight flashings, use the 3-course method (as described above) or apply AM-400 mastic at a minimum of 45 mils.</p>	<p>Power wash fiberglass skylights and apply two coats (30 total mils) of HS-3220 Translucent Skylight Coating.</p>

Coating Installation:

- Ensure the entire surface is completely dry before starting.
- Coating passes must be perpendicular (Cross-hatched).
- Pay close attention to ensure proper coverage of all vertical rib surfaces.

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Warranty Requirements:

10-Year Warranty	15-Year Warranty	20-Year Warranty
10-Year Warranty: 25 dry mils (two passes at 1.5 gal/sq. total 3 gal).	15-Year Warranty: 34 dry mils (three passes for a total of 4 gal).	20-Year Warranty: 42.5 dry mils (three passes for a total of 5 gal).
Base Coat		
1.5 gal/sq.	1.5 gal/sq.	1.75 gal/sq.
Intermediate Coat		
1.5 gal/sq.	1.5 gal/sq.	1.75 gal/sq.
Topcoat		
—	1 gal/sq.	1.25 gal/sq.