

Acrylic Roof Coating Restoration (ARCR) System over Modified Bitumen and Smooth Surface BUR

Installation Overview

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.

Required:

1. **Moisture Survey.**
2. **Adhesion Test.**

Cleaning:

3. Power wash the entire roof surface and all other areas to receive new coating.
4. Primers are typically unnecessary over Modified Bitumen and Smooth Surface BUR.
However, in situations where asphalt bleed through is a concern, install Pro-Prime P-160 Bleed Block Primer at a rate of 1 gallon per 100 sq. ft.

Surface Prep:

5. Ensure substrate has proper drainage.
6. Roof areas greater than 500 square feet containing moisture below the roof surface need to be replaced.
7. Isolated roof areas less than 500 square feet containing moisture below the roof surface need to have a moisture relief vent installed. (minimal wet areas)
8. Repair or replace any sheet metal that does not provide a watertight condition.
9. Any flashings that do not provide a watertight condition may receive a 3-course coating-fabric-coating detail.
10. All membrane seam failures receive a 3-course coating-fabric-coating detail.
3-course method – apply 25 mils base coat embed fabric let cure then apply 25 mils of AC-1200 Coating over fabric.
11. All membrane seams receive 20 mils of AC-1200 coating prior to coating the field of the roof.

Coating Installation:

12. Ensure the surface is completely dry.
13. 12. Coating passes should be perpendicular to each other. (cross hatched)
14. Install AM-1200 series coating in two passes at a rate of 1.5 gal. per pass for a total of 3 gal.

First pass should be completely cured before applying the second pass.

- a. 25 mils minimum for a 10-year warranty