

Acrylic Roof Coating Restoration (ARCR) System over Existing Coated Roofs

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. Ensure substrate has proper drainage.
4. Power wash the entire roof surface and all other areas to receive new coating.
5. Primers are typically unnecessary over acrylic coated roofs.

Surface Prep:

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. Any flashings that do not provide a watertight condition may receive 45 mils of AM-400 or a 3-course detail.
 - a. 3-course method – apply 25 mils base coat embed fabric let cure then apply 25 mils of AC-1200 Coating over fabric.
9. Any existing coating failures should be cleaned and receive 45 mils of AM-400 or 3-course detail.
10. Repair or replace any sheet metal that does not provide a watertight condition.

Coating Installation:

11. Ensure the surface is completely dry.
12. Coating passes should be perpendicular to each other. (cross hatched)
13. 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