Silicone Roof Coating Restoration (RCR) System over EPDM Membrane

Installation Overview

Note: The following instructions are an overview of the Silicone 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. Apply P-120 EPDM Rinseable Cleaner to roof surface.
4. Let P-120 stand for 15 minutes and then rinse off.
5. Powerwash entire roof surface and all other areas to receive new coating.

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 receive 4”- 6" 3-course method (25 mil base and 14 mil intermediate) of HS 3200 Silicone Roof Coating.
9. All membrane seam failures receive 4”- 6" 3-course method (25 mil base and 14 mil intermediate) of HS 3200 Silicone Roof Coating.
10. For 15 or 20 year warranties, all membrane seams receive 4”- 6" 3-course method (25 mil base and 14 mil intermediate).
11. Repair or replace any sheet metal that does not provide a watertight condition.
12. Identify and replace all fasteners that are loose or backed out.
13. Any membrane cuts should be repaired with 4”- 6" 3-course method and (25 mil base and 14 mil intermediate) HS 3200 Silicone Roof Coating.

Coating Installation:

14. Ensure the surface is completely dry.
15. Install silicone at a rate of:

a. 20 mils minimum for a 5 year warranty
b. 25 mils minimum for a 10 year warranty
c. 30 mils minimum for a 15 year warranty
d. 35 mils minimum for a 20 year warranty