Silicone Roof Coating Restoration (RCR) System over Existing Coated Roofs

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 with a minimum of 2lbs per square inch..**

Cleaning:

3. Powerwash entire roof surface and all other areas to receive new coating.
4. Primers are typically unnecessary over silicone coated roofs.

Surface Prep:

5. Roof areas greater than 500 square feet containing moisture below the roof surface need to be replaced.
6. 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)
7. Any flashings that do not provide a watertight condition receive a 3 course coating-fabric coating system.
8. Any existing coating failures should be cleaned and receive 25 mils of Pro-Eco Sil HS 3200 Silicone Roof Coating over failure. (Use appropriate primer for each substrate on exposed areas as needed.)
9. Repair or replace any sheet metal that does not provide a watertight condition.

Coating Installation:

10. Ensure the surface is completely dry.
11. 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