Fully Reinforced Silicone Roof System

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. (Where applicable see product spec)**
2. **Adhesion Test with a minimum of 2lbs per square inch. (Where applicable see product spec)**

Cleaning:

1. Clean per the product spec for the specific substrate that you will be applying over.

Surface Preparation:

2. Surface preparation will be dependent on the substrate that you are planning to install PS 900 over. Please find the product spec for specific preparation over your substrate.

Coating Installation:

3. Ensure the surface is completely dry.
4. Install PS 900 Pro-Shield Max Base coat at a rate of 2.0 to 2.25 gallons per square (depending on surface texture). While coating is still wet, embed Polyester Fleece 36" fabric. Use a nap roller to smooth out fabric to ensure there are no wrinkles or fish mouths. Note: each roll of fabric should overlap the previous roll by 3"
5. Install an additional 1.5 gallons per square overtop of the Polyester Fleece fabric.
6. Install HS 3200 silicone coating over entire roof surface at a thickness of:
    a. 15 mils minimum for a 5 year warranty
    b. 20 mils minimum for a 10 year warranty
    c. 25 mils minimum for a 15 year warranty
    d. 30 mils minimum for a 20 year warranty
7. Care should be taken to ensure proper coverage on all vertical surfaces which could take multiple coats.
8. Any subsequent roof repairs after the coating installation should be done only with silicone products. Repairs should be completed with a three-course coating and fabric if needed.