

## **Silicone Roof Coating Restoration System over Modified Bitumen and Smooth Surface BUR**

# **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 [G2GSilicones.com](http://G2GSilicones.com).

### **Cleaning:**

1. Powerwash entire roof surface and all other areas to receive new coating.
2. Primers are typically unnecessary for adhesion over Modified Bitumen and Smooth Surface BUR.

### **Surface Prep:**

3. Roof areas greater than 500 square feet containing moisture below the roof surface need to be replaced.
4. Roof areas less than 500 square feet containing moisture below the roof surface need to have a moisture relief vent installed.
5. All membrane seam failures receive a 3 course coating-fabric-coating detail.
6. All membrane seams receive 20 mils of HS-316 Silicone Roof Coating prior to coating the field of the roof.

### **Coating Installation:**

7. Ensure the surface is completely dry.
8. Install silicone at a rate of:
  - a. 25 mils minimum for a 5 year warranty
  - b. 30 mils minimum for a 10 year warranty
  - c. 35 mils minimum for a 15 year warranty
  - d. 40 mils minimum for a 20 year warranty