

Silicone Roof Coating Restoration System over Gravel 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 found at G2GSilicones.com.

Cleaning:

1. Remove all loose stone by power broom or vacuum.
2. Powerwash entire roof surface and all other areas to receive new coating.

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. Any flashings that do not provide a watertight condition receive a 3 course coating-fabric-coating detail.

Surface Leveling Coating Installation:

6. Spray apply PSL-316 Surface Leveling Coating at a rate of 3 to 6 gallons per square, depending on surface texture.
7. After applying PSL-316, there should be no rock protruding more than a maximum of ¼" out of the coating.
8. Allow coating to fully cure for 1 to 2 days, depending on environmental conditions.

Coating Installation:

9. Ensure the surface is completely dry.
10. Install silicone in two passes to achieve a total thickness of:
 - a. 30 mils minimum for a 5 year warranty
 - b. 40 mils minimum for a 10 year warranty