

Silicone Roof Coating Restoration System over EPDM Membranes

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.

Cleaning:

1. Powerwash entire roof surface and all other areas to receive new coating.

Surface Prep:

2. If adhesion tests reveal poor adhesion, apply P-316 Singly-Ply Primer.
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 FG-316 and 25 mils of HS-316 Silicone Roof Coating over the FG-316.
6. All membrane seam failures receive FG-316 and 25 mils of HS-316 Silicone Roof Coating over the FG-316.
7. For 15 or 20 year warranties, all membrane seams receive FG-316.
8. Any membrane cuts should be repaired with FG-316 and 25 mils of HS-316 Silicone Roof Coating over the FG-316.

Coating Installation:

9. Ensure the surface is completely dry.
10. 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