



Quick Spec for SL Base

Aug 2025

Silicone Roof Coating Restoration (RCR) System over Gravel BUR Quick Spec

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 Mulehide.com

The Following requirements are mandatory for NDL system warranties:

1. MuleHide requires either one of a or b.
 - a. A moisture scan report from thermography or other type of instrument scan from a 3rd party.
 - b. Core Cuts
2. Adhesion test are required at the time of the roof suitability inspection, refer to section 3.1B in the full specifications for how to perform an adhesion test.

Cleaning:

1. Remove all loose stone by power broom or vacuum.
2. Powerwash entire roof surface and all other areas to receive new coating.
3. Spray apply MultiBase SB over entire roof area at a rate of 1 gallon per square.

Surface Prep:

4. Roof areas greater than 500 square feet containing moisture below the roof surface need to be replaced.
5. 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)
6. Any flashings that do not provide a watertight condition receive a 3-course coating-fabric-coating detail.
7. Repair or replace any sheet metal that does not provide a watertight condition.

Surface Leveling Coating Installation:

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



Quick Spec for SL Base

Coating Installation:

11. Ensure the surface is completely dry.
12. Install silicone in two passes to achieve a total thickness of:
 - a. 35 mils minimum for a 10 year warranty
 - b. 40 mils minimum for a 15 year warranty
 - c. 45 mils minimum for a 20 year warranty