



SL Base

Silicone Surface-Leveling Coating



PRODUCT DATA SHEET

DESCRIPTION

SL Base Surface-Leveling Coating is a 100% silicone coating with a green color and a slight odor. SL Base is designed to be used as a surface-leveler on roofing projects in which the surface is too rough or uneven to apply a roof coating, such as gravel surface built-up roofs and "alligatored" areas of a smooth surface built-up roof. This coating can be applied to the roof surface via heavy-duty airless spray unit (recommended) or rolled on. After application, SL Base will settle into the lowest points on the roof and provide a smoother surface. The roof surface will not be completely level and some rocks will still be visible. As a general rule, no rock should be protruding more than 1/4" after the installation of this product.

BASIC USES

While primarily designed for use over gravel BUR, this product can also be used to level the surface of a smooth surface BUR, granulized modified bitumen, and concrete roofs. SL Base produces great results as a prime coating prior to application of a silicone roof coating.

COMPOSITION AND MATERIALS

SL Base is a dispersion of silicone rubber. This coating is a one-part, ready-to-use material that can be applied easily to a dry, frost-free surface, and cures at normal temperature and humidity in 4 to 48 hours (depending on thickness) by reacting with moisture in the air. For applications with lower than normal temperature and humidity levels, expect the cure time to be longer.

STORAGE

Store in unopened containers between 40°F and 80°F.

SHELF LIFE

24 months.

APPLICATION

Spray: Apply SL Base with a standard heavy-duty airless spray unit at a rate of 3-6 gallons per 100 sq. ft. depending on surface texture. Use short, overlapping passes to ensure the entire surface is coated and there are no voids in the surface.

Roller: Apply SL Base with a medium to heavy nap roller. Pour material onto the surface and use roller to spread material into all cracks and crevices. If applying by roller instead of sprayer, anticipate using additional material to fill all voids. Installing by roller will also likely cause some of the rock to become dis-embedded which will need to be removed prior to installing the silicone top coat.

PACKAGING SIZES

SL Base is available in 5-gallon pails.

TYPICAL PROPERTIES

Appearance	Green
Solids content, percent by volume ASTM 2697	90.2% ±2
Weight per gallon ASTM D1475	10.3 lbs per gallon
Permeance Rating ASTM E96	4.1
Clean Up	Mineral Spirits
Shelf Life	24 Months
Viscosity ASTM D2196	3,000-7,000 cps
VOC	< 50 grams/liter

PROTECTION & SAFETY

MuleHide maintains safety data sheets on all of its non-exempt products. Safety data sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. MuleHide's safety data sheets should be read and understood by all of your supervisory personnel and employees before using MuleHide products in your facilities.

ADDITIONAL INFORMATION

On projects where a MuleHide Standard or Premium Warranty is requested, an authorized MuleHide representative shall inspect all completed work.

The information given on this PDS is subject to change without notice. Always check the MuleHide website at www.mulehide.com for the latest information, changes and updates or contact MuleHide at 800-786-1492.

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