



Basic Uses & Description:

RP-120 Surface Silicone Leveler is a 100% silicone dispersion with various organic fillers to provide a tough, durable surface to fill low areas of a roof surface. This product is designed to be used in conjunction with the Kool Coats Silicone Roof Restoration system and can be applied over virtually any roof substrate. Although silicone coatings are resistant to ponding water, best roofing practices always call for eliminating ponding water to ensure the highest level of roof performance and to prevent premature failure of the system.

This product is a single component, moisture cure product that is ready-to-use for quick application and is UV stable. Suitable roof substrates include TPO, PVC, EPDM, modified bitumen, BUR (smooth & gravel surface), concrete, spray polyurethane foam and others. Pond Filler is also recommended for repairing small blisters in spray polyurethane foam roofs.

Application:

PREP:

Surface Leveler 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.

SPRAY:

Apply Surface Leveler 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 Surface Leveler 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.

TEST PROPERTY	TEST VALUE
Appearance	Red
Solids Content	95.6% +/- 2%
Weight per Gallon	10.3 lbs per gallon
Permeance Rating	4.1
Clean Up	Mineral Spirits
Shelf Life	12 months
Viscosity	3,000 - 5,000 cps
VOC	<50 grams/liter

Storage & Handling:

Surface Leveler has a recommended shelf life of 12 months from date of manufacture when stored in unopened containers and between 40°f and 80°f. Refer to product packaging.

Packaging Sizes:

RP-120 Silicone Surface Leveler is available in 5 and 55 gallon containers.