



PRO-slope

Technical Product Data

SL 850 Roof Ponding Eliminator

BASIC USES & DESCRIPTION:

SL 850 Roof Ponding Eliminator 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 PM 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. SL 850 is also recommended for repairing small blisters in spray polyurethane foam roofs.

STORAGE AND SHELF LIFE:

SL 850 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:

SL 850 is packaged in 5-gallon pails and the material is gray in color.

PRIMER GUIDELINE

| Substrate | Recommended Primer |
|------------------|--------------------|
| Concrete | P-140 |
| TPO, PVC, EPDM | P-151 |
| Modified Bitumen | Not Recommended |

APPLICATION:

Prior to installation, the underlying deck should be examined to ensure the roof structure is sound and uncompromised. The ponding area should be marked to outline the deficient area. The depth of the ponding water should also be noted prior to application to ensure the proper application thickness of the SL 850. Powerwash the roof surface and then prime the surface per the chart below. Pour the product onto the ponding area and use a trowel to smooth and level it out to the desired thickness and profile. Prior to coating the field of the roof, install 15 to 30 mils of silicone coating over the SL 850 to ensure the surface is properly sealed.

The typical coverage rate of a 5-gallon pail of SL 850 is 16 square feet at a thickness of 1/2".

TYPICAL PROPERTIES

| As Supplied: | |
|------------------------|---------------------|
| Appearance | Gray Granular |
| Solids Content | 98% |
| Weight per Gallon | 8.460 lbs |
| Clean up | Mineral Spirits |
| VOC | 15.90 g/L |
| Tack-Free Time | 60-90 min at 50% RH |
| Cure Time Through 1/4" | 12 Hrs. at 50% RH |
| Cure Time Through 1/2" | 48 Hrs. at 50% RH |

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Contact Progressive Materials for more detailed specifications on our roofing systems and to find a certified contractor near you.

Revision Date: February 25, 2020

