



PRO-slope

Technical Product Data

SL-851 Roof Ponding Eliminator

BASIC USES & DESCRIPTION:

SL 851 Roof Ponding Eliminator is a roof-leveling compound that helps eliminate water ponding areas on flat rooftops. This product is used to fill low spots and divert standing water by creating positive slope over a variety of substrates. This fast-drying formula allows for next-day waterproof top coat application to help contractors eliminate challenges quickly and easily. SL-851's high durability, wide compatibility, and simple ease of use make it an indispensable asset for roof management and preventative maintenance service divisions.

SL-851 can fill roof ponding areas and divert standing water by creating positive slope over a variety of substrates including modified bitumen, built up roofs, concrete roofs, and single-ply membrane (PVC, TPO, EPDM) roofs. SL-851 can also be used around low drains & scuppers, as a pitch-pan filler, to build small crickets where water diversion is needed, and more.

APPLICATION:

Always clean the roof surface prior to the application of primers, coatings, asphalt membranes and other types of roofing materials that require clean surfaces to ensure adhesion. Clean the ponded area as dirt collects in these areas and then rinse with clean water and let dry. If a cleaner is used, something like all purpose "Simple Green" is a good product to use as it does not leave a film on the surface.

To begin application, remove all contents from the 5 gallon pail, leaving only the SL-851 granules. Pour the polyurethane binder into the pail and mix thoroughly to achieve a consistent blend. Prime the area being repaired using the enclosed primer. Using a trowel or screed board, evenly spread the material onto the low section of the roof to help bring the roof surface back to its original slope and achieve positive water flow to desired drainage areas.

Tamp down with a trowel to close any open pores - especially around the perimeter to prevent water infiltration. If mixing the whole kit at one time, you can use the enclosed mixing bag, pour all granules and urethane into bag, hold open end shut, roll around for 4-5 minutes until granules are all wet, pour into ponding hole and spread. Allow to dry for 24 hours prior to applying a coating over the surface to match the color of the existing roof and fully waterproof the area.

ADVANTAGES:

- Convenient to use and is easily shaped and worked
- Strong and durable
- Low VOC
- Can be applied over or under the roof membrane
- Weighs approximately half the water it displaces and significantly less than cementitious alternatives, reducing overall stress on the roof structure
- Extends the lifespan of a roof at a fraction of the time and cost it takes to install tapered insulation or a new drain

PACKAGING & COVERAGE:

5-gallon pail - 9 square feet at 1" thick

The information reported herein are based upon information reasonably available to Progressive Materials, LLC at the time of publication, and are presented in good faith but are not to be construed as warranties or guarantees, expressed or implied.

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

Revision Date: March 21, 2025