

ROOFSLOPE®

A PRODUCT OF
PLI[®]DEK
WATERPROOFING SOLUTIONS



ELIMINATE PONDING WATER



ROOFSLOPE®

The RoofSlope® auxiliary sloping compound provides a quick and easy way to fill in low spots on flat roofs and achieve positive slope to aid in proper drainage. This patented technology provides a durable finish with the ability to match existing roofing compositions. The RoofSlope® compound is excellent for new construction as well as retrofit work, minimizing costs associated with fixing slope-to-drain issues.



SYSTEM BENEFITS:

- *Cost Effective*
- *Fast Drying*
- *Extremely Durable*
- *Easy to Install*
- *Tremendous Bond Strength*
- *Monolithic*
- *Water-Based*
- *UV Stable*
- *Ability to Match a Variety of Roof Finishes*
- *Patented Technology*

SUBSTRATES:

- *Mineral Surface/Granulated*
- *Coated Roofs*
- *Single-Ply*
- *Concrete & More*

800.364.0287

SLOPE IT, SOLVE IT!



01
CLEAN



02
APPLY



03
BROADCAST



PRODUCT WEIGHT & COVERAGE CHART

AVERAGE PRODUCT THICKNESS	WEIGHT PER SQ. FT.	BATCH MIX	BATCH MIX COVERAGE RATE	AGGREGATE NEEDED
1/4"	2.5 lbs.	1- 50# bag/pail 1 1/4 Gal. Water	30 sq. ft.	1 bag/pail for every 3-4 bags/pails of RoofSlope®
1/2"	5 lbs.		15 sq. ft.	
3/4"	7.5 lbs.		11.25 sq. ft.	
1"	10 lbs		7.5 sq. ft.	
1 1/2"	15 lbs.		5.5 sq. ft.	
2"	20 lbs		3.75 sq. ft.	

The above weights are estimates. Actual weights will vary.
 For lightweight products, please contact Pli-Dek® for details.
 Pli-Dek® believes the information contained here to be true and accurate as of the date of publication. Pli-Dek® makes no warranty, expressed or implied based on this literature and assumes no responsibility for consequential or incidental damages in the use of the system described, including any warranty of merchantability or fitness. Information contained here is for evaluation only. We further reserve the right to modify or change products or literature any time without prior notice.

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Frequently Asked Questions

Do I need to use a primer?

A primer is NOT necessary over mineral surfaced membranes and acrylic/elastomeric coated roofs. An additional step is required when installing RoofSlope® over single ply, Asphaltic Non-Granulated or Non-Sanded membranes, please contact Pli-Dek® for additional information.

I am concerned about the weight, is there anything I can do?

In general, weight has not been an issue with RoofSlope®, refer to the product weight and coverage chart. To reduce weight, EPS can be used as a filler. Contact Pli-Dek® for additional information.

Why is it mandatory to broadcast 16 grit sand or granules into the product?

It is an integral part of ensuring the product will cure properly and minimize shrinkage cracking in the process. This is **MANDATORY** and should be broadcast immediately into the wet RoofSlope® prior to setting it up. The granules or sand should be spread until refusal.

How long does the RoofSlope® product take to cure?

Cure times will vary based on temperature and product thickness. Installations that are 3/4" or less, applied in warm weather, should be fully cured within 24 hours. If a non-breathable product is being installed over RoofSlope® ensure that a moisture meter is used in order to conform to manufacturer's requirements.

How thick can I build the RoofSlope® product in one application & how thin can it be tapered to?

RoofSlope® has been successfully installed up to 6" thick and tapered to zero in one installation.

What other applications and substrates can the product be used for?

The RoofSlope® product has a wide range of uses: Pitch pan filler, HVAC crickets, decks, plywood, concrete repair, blistering/damaged foam roofs, sidewalks, beneath waterproof membranes and more.

Is RoofSlope® waterproof?

RoofSlope® is water resistant, not waterproof. Roof repair should be performed before the RoofSlope® compound is installed.

Does the RoofSlope® product need to be roofed or coated over?

No, but you certainly can.

How do I estimate the number of bags/pails I need for a job?

Determine the average depth of the ponded area and the square footage. One bag/pail of RoofSlope® goes approximately 30 sq ft. @ 1/4" thick. Please order accordingly. You will need 1 bag/pail of 16 grit sand or granules per every 3-4 bags/pails of RoofSlope®. Please refer to the product weight and coverage chart.

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