

ROOFSLOPE®
AUXILIARY SLOPING COMPOUND



Description:

The Pli-Dek RoofSlope® product is an acrylic modified cementitious sloping material designed to create auxiliary slope over a wide variety of roof membranes to divert water flow toward drains, scuppers, or an outside edge. The product combines a proprietary blend of cements, resins and aggregates to achieve a workable, easy to use, sloping compound.

Primary Use:

The RoofSlope® product provides a quick and easy way to fill in low spots in flat roofs and achieve positive slope to aid in proper drainage. The product provides a durable finish that has the ability to incorporate the appropriate colored granules to match the existing roofing composition. The RoofSlope® material is excellent for new construction as well as retrofit work to help minimize costly removal and/or additional framing expenses required to remedy slope-to-drain issues.

The RoofSlope® material has the ability to be installed in a single application, necessary to achieve the correction of ponding areas.

Product Weight & Cover Chart:

*The above are estimates. Weight & coverage will vary.
*Contact RoofSlope for light weight options.

Product Thickness	Weight per sq. ft.	Batch Mix	Batch Mix Coverage Rate
1/4"	2.5 lbs.	1-50# bag 1 1/4 Gal. Water	30 sq. ft
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

Advantages:

- Cost effective
- Fast drying
- Extremely durable
- Easy to install
- Tremendous bond strength
- Ability to match a variety of roof finishes
- Monolithic
- Water-Based
- Bonds to a wide variety of substrates
- UV stable

Technical Data:

Compressive Strength	6,075 psi (ASTM C150-72)
Abrasion Resistance	2.9gr (ASTM D1242)
Percolation	Pass (ASTM Pending)
Bond Strength	Pass (ASTM C297)
Freeze Thaw	Pass (ASTM C67)
Static Coefficient of Friction	Pass (ASTM D635)
Spread of Flame	Class "A" (ASTM E108)
Intermittent Flame	Class "A" (ASTM E108)
Burning Brand	Class "A" (ASTM E108)

Substrates:

Mineral surface membranes, concrete, plywood, oriented strand board (O.S.B), and various single-ply membranes.

**Refer to applications instructions for precautions on non-granulated/single-ply surfaces.*

Color:

The RoofSlope® product is gray in color.

Packaging:

The RoofSlope® bag mix is available in 50 lb. bags.

Shelf Life:

The shelf life of the bag mix is one year from the date of manufacture. Store in cool and dry conditions.

Technical Assistance:

Pli-Dek Systems, Inc. or it's local authorized representatives are available for on-site technical assistance and/or inspections for the RoofSlope product line.