

# KST ROOFING SOLUTIONS

## SLOPE BUILDER OSLPBD

### PRODUCT DESCRIPTION

KST Roofing Solutions™ Slope Builder is a thin-coat cementitious, slurry coating designed for building up low-lying areas in flat and low slope roof systems. The just-add-water formulation creates an easy to use mix that allows viscosity adjustments needed for various applications.

### GENERAL USES

Over low-lying areas in flat and low slope roof systems on concrete, modified bitumen, BUR, metal, polyurethane foam and most single ply membranes. Used to create slope and drainage around HVAC and other roof top equipment.

### PACKAGING INFORMATION

SKU	SIZE
KSTOSLPBD-51	40 lbs powder in 5 gallon pail

### APPLICATION EQUIPMENT

Can be poured, broomed, squeegeed, mopped or troweled in place. Minimum thickness shall be 20 wet mils (0.02").

### SURFACE PREPARATION

Remove all laitance, efflorescence, chemical contaminants, grease, oil, old loose paint, rust, algae, mildew and other foreign matter that may serve as a bond breaker. The prepared surface must be clean and structurally sound.

### APPLICATION CONDITIONS

Substrate must be 40°F and rising and below 120°F before installation. Surface at or above 120°F must be cooled before installation. Dampen area with fog tipped sprayer before using, leaving no puddles.

Do not apply below 50°F or when rain is forecast. Applications during periods of low temperature or high humidity will extend dry time. Allow a minimum of 2 hours of KST Roofing Solutions Slope Builder to dry prior to being subjected to rain, heavy dew or temperatures below 50°F.

KEEP FROM FREEZING.

### PRODUCT CHARACTERISTICS

Color	Gray
Vehicle Base	100% Acrylic Resin
Weight per sq ft	1.4 lbs @ 1/8"
Solid by Weight	N/A
Solid by Volume	N/A
Dry Time	
To Touch	2 hours @ 75 °F
Cure time @ 1/8"	8 hours @ 75 °F
Full Cure (Heavy Traffic)	48 hours
	<i>Drying Time is temperature, humidity and film thickness dependent</i>
Clean Up	Rinse application equip. thoroughly with clean water

### MINIMUM APPLICATION RATE

Product Thickness	Weight per sq ft	Coverage Rate Per Batch
1/16"	.7 lbs	68 sq ft
1/8"	1.4 lbs	34 sq ft
3/16"	2.1 lbs	22.6 sq ft
1/4"	2.8 lbs	17 sq ft
1/2"	5.6 lbs	8.5 sq ft
3/4"	8.4 lbs	5.6 sq ft
1"	11.2 lbs	4.25 sq ft
1-1/2"	16.8 lbs	2.8 sq ft
2"	22.4 lbs	2.125 sq ft

### APPLICATION PROCEDURES

Mix water at the rate of approximately 6-8 quarts to 1 x 40 lb pail of Slope Builder. Mechanically mix to a lump-free, flowable consistency. Vertical surfaces will require less water, while some flat surfaces require more water to create more flowable slurry.

Concrete: Prime concrete with an acrylic concrete primer prior to installing Slope Builder.

### WARRANTY

This product is manufactured of good materials and by competent workmen. Seller and manufacturer's only obligation shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential arising from the use or the inability to use the product for his/her intended use, and user assumes all risk and liability.

### DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of KST Coatings- A Business Unit of the Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of the publication. Consult your KST Roofing Solutions representative to obtain the most recent Product Data Information.