



SikaTop[®]-111 PLUS

**TWO-COMPONENT, POLYMER-MODIFIED, SCREED MORTAR
PLUS SIKAS[®] FERROGARD[®]-901 PENETRATING CORROSION INHIBITOR**

- Extremely low shrinkage
- Outstanding reinforcement corrosion protection
- High compressive and flexural strengths

Component A: 1 gallon (3.8 liter) plastic jug; 4 jugs per carton

Component B: 61.5 lb (27.9 kg) bag



BUILDING TRUST



SikaTop[®]-111 PLUS

TWO-COMPONENT, POLYMER-MODIFIED, CEMENTITIOUS, SCREED MORTAR

DESCRIPTION

SikaTop[®]-111 Plus is a two-component, polymer-modified, Portland cement-based, fast-setting, screed mortar. It is a high performance repair mortar for horizontal, vertical and overhead surfaces in form and pour or pump applications. It offers the additional benefit of Sika[®] FerroGard[®]-901, a penetrating corrosion inhibitor included in its formulation.

USES

- On grade, above grade, and below grade concrete and mortar
- Horizontal surfaces (e.g. for spall repairs on flat work, or as an overlay) pour and screed
- Vertical and overhead surface repairs when formed and poured, or formed and pumped with an appropriate pump
- Structural repair material for water and wastewater treatment plants, parking facilities, industrial plants, walkways, bridges, tunnels, dams, abutments, floors and balconies
- Repair of substrates such as concrete, mortar and masonry

CHARACTERISTICS

- Extremely low shrinkage
- Outstanding reinforcement corrosion protection
- High compressive and flexural strengths
- Superior density
- Increased freeze/thaw durability
- Functioning corrosion inhibitor

TYPICAL DATA

Material and curing conditions @ 73°F (23°C) and 50% R.H.. For up to date and accurate information please consult the current Product Data Sheet at usa.sika.com

Shelf Life	12 months months from date of production if stored properly in original, unopened and undamaged, sealed packaging		
Storage Conditions	Store dry at 40 – 95°F (4 – 35°C); Protect Component 'A' from freezing. If frozen, discard material. Protect Component 'B' from moisture. If damp, discard material.		
Color	Component 'A': White liquid / Component 'B': Gray powder; 'A' + 'B' mixed: Gray mortar		
Coverage	Neat: 0.5 ft ³ (0.014 m ³) per unit / Extended with 42 lbs (19 kg) of 3/8" (10 mm) coarse aggregate: 0.75 ft ³ (0.021 m ³) per unit		
Application Time	Approximately 30 minutes		
Fresh Mortar Density	136 lb/ft ³ (2.18 kg/l) at 73°F (23°C) and 50% R.H. (ASTM C138)		
Layer Thickness		<u>Minimum</u>	<u>Maximum in one lift*</u>
	Neat	1/2 inch (12 mm)	1 inch (25 mm)
	Extended	1 inch (25 mm)	6 inches (152 mm)

* If repair requires multiple lifts, each lift should be applied as soon as the previous lift has developed enough initial strength to support it.



FOR MORE INFORMATION:

Contact Sika: Phone 800.933.SIKA(7452) Website: usa.sika.com

Sika Corporation

201 Polito Avenue
Lyndhurst, NJ 07071
Phone: 201-933-8800
Fax: 201-933-6225

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