



# SikaTop<sup>®</sup>-111 PLUS

**TWO-COMPONENT, POLYMER-MODIFIED, SCREED MORTAR  
PLUS SIKAS<sup>®</sup> FERROGARD<sup>®</sup>-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<sup>®</sup>-111 PLUS

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

## DESCRIPTION

SikaTop<sup>®</sup>-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<sup>®</sup> FerroGard<sup>®</sup>-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](http://usa.sika.com)

<b>Shelf Life</b>	12 months months from date of production if stored properly in original, unopened and undamaged, sealed packaging		
<b>Storage Conditions</b>	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.		
<b>Color</b>	Component 'A': White liquid / Component 'B': Gray powder; 'A' + 'B' mixed: Gray mortar		
<b>Coverage</b>	Neat: 0.5 ft <sup>3</sup> (0.014 m <sup>3</sup> ) per unit / Extended with 42 lbs (19 kg) of 3/8" (10 mm) coarse aggregate: 0.75 ft <sup>3</sup> (0.021 m <sup>3</sup> ) per unit		
<b>Application Time</b>	Approximately 30 minutes		
<b>Fresh Mortar Density</b>	136 lb/ft <sup>3</sup> (2.18 kg/l) at 73°F (23°C) and 50% R.H. (ASTM C138)		
<b>Layer Thickness</b>		<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](http://usa.sika.com)

### Sika Corporation

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

**BUILDING TRUST**

