



# SikaPronto<sup>®</sup>-500 PPC

## POLYESTER POLYMER CONCRETE SYSTEM

- For overlays, joint nosing, and spall repairs
- Return to traffic within 1.5-3 hours at 40°F and rising
- Low viscosity for easy mixing
- Excellent adhesion to concrete

### Resins:

Drum	Tote	Tanker
55 gal	275 gal	4400 gal



### Aggregate:

Bag	Supersack
50 lb	2000, 3000 and 4000 lbs



### Initiator:

Jug	Pail
1 gal	5 gal



**BUILDING TRUST**





# SikaPronto<sup>®</sup>-500 PPC

POLYESTER POLYMER CONCRETE SYSTEM

## APPLICATION

Polyester polymer-based overlay, joint nosing and patching material that is designed to be used in durable bridge deck, highway, and roadway repair systems. Suitable with above grade Portland cement concrete, latex modified concrete, and silica fume concrete. Polyester polymer concrete system includes SikaPronto 500 PPC resin, sand blend, broadcast sand, stone blend, initiator, and accelerator packages.

## BENEFITS

- Rapid curing
- Return to traffic within 1.5-3 hours at temperatures of 40°F and rising
- Low viscosity for easy mixing
- Excellent adhesion to concrete
- High early strength
- Superior abrasion resistance to vehicular traffic



## KEY DATA

Typical Data (Material and curing conditions @ 73°F (23°C) and 50% R.H.)\*

<b>Shelf Life</b>	6 months in original, unopened container	
<b>Storage conditions</b>	Store dry at 40°-95°F (4°-35°C)	
<b>Pot Life</b>	30-40 minutes (60 g mass)	ASTM C 881
<b>Styrene Content</b>	44%	ASTM D 2369
<b>Specific Gravity</b>	1.07	
<b>Viscosity</b>	120 cps	ASTM D 2196
<b>Tensile Strength (7 day)</b>	>3500 psi	ASTM D 638
<b>Elongation</b>	40%	ASTM D 638
<b>Bond Strength to Concrete</b>	>600 psi	Cal Trans 551

\*For up to date and accurate information please consult the current Product Data Sheet at [usa.sika.com](http://usa.sika.com)



## 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**

