

## ***EASTERN RESINS***

# **EPOLASTIC**

### **DESCRIPTION:**

*Epolastic* is a 100% reactive epoxy/urethane modified resin, designed for bridging cracks in concrete with an exceptionally fast cure rate. All Eastern Resins Epoxy Top Coats will bond to the *Epolastic* membrane.

### **TYPICAL USES:**

Bridging cracked concrete  
Pourable sealant for moving joints  
Excellent as a flexible primer where required

### **COLOR:**

Clear

### **MIX RATIO BY VOLUME:**

2 Parts A to 1 Part B

### **CURE SCHEDULE:**

Pot Life: 20-24 minutes  
Full Cure: 8-12 hours

### **PHYSICAL PROPERTIES**

Tensile Strength	ASTM D-638	1,500 psi
Tensile Elongation, %	ASTM D-638	105%
Elongation retention @ -20°C		~35%
Bond pull-off Strength to concrete		400 psi

### **COVERAGE:**

#### **Priming:**

80-120 square feet per gallon when used as a primer.

#### **Crack-bridging**

25 square feet per gallon (64 mills) is the minimum thickness recommended for bridging cracks in concrete surfaces. (See Note #1 below.)

#1: When using *Epolastic* as a crack bridging membrane, always apply scrim cloth over the cracks to prevent the transfer of stress at the surface.

#### **Application procedure:**

Prime concrete with LV GP resin in heavy traffic lanes. Before primer becomes tack free, apply *Epolastic* @ 25 square feet per gallon and allow to cure.

After cure, roll on the selected top coat and apply scrim cloth. Saturate scrim cloth with selected top coat resin and apply silica sand if non slip is required.

After cure, apply finish top coat.