

# ***EASTERN RESINS***

## **INDUSTRIAL FLOOR FINISH**

### **DESCRIPTION:**

*INDUSTRIAL FLOOR FINISH* is a 100% solids, USDA acceptable, epoxy flooring resin designed as a stand alone top coat and as a binder for non-skid surfaces. Non-blushing and non-water spotting. *INDUSTRIAL FLOOR FINISH* bonds to cold damp surfaces. High gloss, self leveling and color stable.

### **TYPICAL USES:**

Roll on top coats  
Broadcast base and top coats  
Binder for mortars  
Supports most industrial traffic

### **FEATURES**

Good chemical resistance  
Convenient 2 to 1 ratio by volume  
Tenacious bond to most substrates  
USDA acceptable  
Environmentally safe, solvent free system

### **VISCOSITY: (@72°F)**

Part A: 1000 cps  
Part B: 350 cps  
Mixed: 650 cps

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

2 parts A to 1 part B

### **COLORS:**

Various

### **CURE SCHEDULE:**

Pot life @ 75°F: 18-20 minutes  
Tack free: 4 hours  
Full Cure: 6-8 hours

### **PHYSICAL PROPERTIES:**

Compressive Strength	ASTM D695	12,000 psi
Tensile Strength	ASTM D 638	3,900 psi
Elongation at Break	ASTM D-638	7.00%
Abrasion Resistance:		
CS-17 Wheel, 1 kg load	ASTM D4060	0.10 gm loss
Water Absorption (2 hour Boil)	ASTM D570	0.07%
Flexural Strength	ASTM D790	7,800 psi
Shore D Hardness	ASTM D2240	89
Heat Distortion Temperature	ASTM D648	128°F
Bond Strength to : Concrete		100% concrete failure

### **CHEMICAL RESISTANCE:**

#### **REAGENT**

Water	excellent
Moderate concentrations of acids	excellent
Most Alkalis	excellent
Oils/grease	excellent