

# REPOX-FC

High gloss, chemical and abrasion resistant, epoxy floor coating

REPOX-FC is an advanced formula two component epoxy polyamide coating system designed to provide a heavy duty gloss finish to concrete floor areas. REPOX-FC imparts a chemically resistant, hard, durable finish not attainable with conventional resin material.

REPOX-FC is supplied as a two-component system with extended pot life. This permits a unique 8 hour application period after mixing. REPOX-FC will then cure to a full gloss finish. REPOX-FC is available in a wide variety of custom colors.

## **Recommended Uses**

REPOX-FC supplies outstanding hardness, durability, as well as chemical and abrasion resistance. REPOX-FC is particularly suitable for warehouse and factory floors, electronic mfg. areas, food processing plants, pharmaceutical plants, boiler rooms, sewerage installations, etc.

## **Surface Preparation**

Concrete should be etched with RELEECE, manufactured by Capital Industries, Inc., or cleaned and degreased with RESOLVE, manufactured by Capital Industries, Inc., depending on job conditions. Technical assistance is available.

## **Chemical Resistance**

### ***24 Hour Contact***

Nitric Acid 10%	Unaffected
Sulfuric Acid 10%	Unaffected
Hydrochloric Acid 30%	Unaffected
Citric Acid 15%	Unaffected
Phosphoric Acid 85%	Unaffected
Lactic Acid 25%	Unaffected
Sodium Hydroxide 30%	Unaffected

### ***60 Day Contact***

Lye	Unaffected
Mineral Spirits	Unaffected
Gasoline	Unaffected
Fuel Oil	Unaffected
Hydraulic Fluid	Unaffected
Alcohol	Unaffected
Clorox	Unaffected

## **Application**

Highly dense or steel troweled concrete should be cleaned and etched with RELEECE, manufactured by Capital Industries, Inc. Previously coated surfaces should be cleaned and degreased with RESOLVE, manufactured by Capital Industries, Inc.

**Mix Ratio:** 1 part mix A to 1 part mix B

**Method of Application:** Phonelic core roller, spray or brush

For more information, call Capital Industries at (631) 298-6300 or email [info@kwikbond.com](mailto:info@kwikbond.com)

## **REPOX-FC (CONTINUED)**

### **Coverage**

Prime Coat – 225 to 250 square feet per gallon depending on porosity

Finish Coat – 300 to 350 square feet per gallon

Technical service is available for any questions

### **Packaging**

10 Gallon Units (1-5 Gallon REPOX-FC mix A & 1-5 Gallon REPOX-FC mix B)

2 Gallon Units (1-1 Gallon REPOX-FC mix A & 1-1 Gallon REPOX-FC mix B)