

## CXT-392G Urethane Coating/Sealer

Technical Data Sheet CXT-392G

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### **FOR PROFESSIONAL USE ONLY**

This product is intended for use by professional installers. For best project results read all the applicable product information including MSDS, Technical Data Sheet and Product Specification Sheet before using this product.

### **Product Description**

CXT-392 is a two component, water-based aliphatic (non-yellowing) polyurethane. CXT-392 has excellent performance properties and is free of the health and environmental problems normally found in solvent-based urethanes.

CXT-392 polyurethane provides a gloss finish and provides good chemical, stain and mar resistance. In addition, it is easy to clean and has excellent color retention under heavy foot traffic.

### **Product Application**

CXT-392 is a high performance coating for use in a variety of seamless floor and wall coating systems. It is ideal for topcoats and finishes that require high abrasion resistance. Typical application areas are clean rooms, hospitals, pharmaceutical facilities, stained concrete, wood floors and as a seal coat for floor and wall coating systems.

### **Benefits**

- Non-Yellowing
- Low VOC's
- Low Odor
- Fast Cure
- Excellent Abrasion Resistance
- Excellent Adhesion

### **Packaging/Coverage**

Available in 5 Gallon Kits and Drum Paks. Coverage is no less than 250 - 275 square feet per gallon. Thicker films will show bubbling in the cured film.

### **Colors**

Available in Clear or Corvixx Polymers 10 Standard Colors. Specialty colors available upon request. If applied in White, a moderate yellowing will occur over time.

### **Priming**

The concrete must first be primed with either CXE-200 or CXE-225 primer.

### **Surface Preparation**

Proper surface preparation is critical. The area should be cleaned of all oil, grease, etc. and be mechanically prepared by shot blasting, grinding, or scarifying.

### **Application Instructions**

CXT-392 polyurethane should be applied at approximately 275 square feet per gallon (5.6 wet mils) to achieve 2.0 to 2.5 mils dry. Thicker application may result in bubbling in the cured film. Recoat time is approximately 10 hours at 77°F. Keep a wet edge at all times. Use with adequate ventilation. Read Safety Data Sheet before using.

### **Mixing Directions**

Mix Part A and Part B together with a low speed drill and Jiffy blade for approximately two to three minutes. Be careful not introduce excess air into the material. Make sure bottom and sides of bucket are scraped to ensure complete mixing. DO NOT ADD WATER. Wait 15 – 20 minutes after mixing to start application. Viscosity will decrease with time. Mix only the amount of material that can be used in a two hour period. In hot weather, plan work for the cooler times of the day. If using less than full kits, proportion the amounts carefully.

### **Storage/Shelf Life**

Materials should be stored at 50°F – 90°F and out of direct sunlight. Shelf life is one year in unopened containers.

### **Safety**

Please read SDS before using this product.

### **Cleanup**

Clean mixing and application tools immediately with warm soapy water.

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Mixing Ratio - Clear	4:1 (A:B)
Solids Content – Clear	43% by Volume
VOC Content	0.10 pounds/gallon
Viscosity after 15 Minutes at 77°F	500 – 600 cps
Viscosity after 30 Minutes at 77°F	600 cps

<b>Set Times (Slab Temp)</b> <b>REGULAR CURE</b>	<b>77°F.</b>
Pot Life	1 ½ - 2 Hours
Dry to Touch	6 Hours
Recoat	10 Hours
Light Traffic	16 – 24 Hours
Full Cure	4 – 5 Days
Gloss, 60° - Clear	Gloss Finish
Tabor Abrasion, 1,000 cycles CS-17 Wheel	45 mg. loss
Impact Strength ASTM D-2794	
Direct	160 in. lbs.
Reverse	160 in. lbs.

### **Limitations/Precautions**

During installation and initial cure, substrate and air temperature must be at least 40°F.

### **Warranty**

Corvixx Polymers Corporation warrants our products to be free of manufacturing defects. Liability for products proven defective is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Corvixx Polymers Corporation. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CORVIXX POLYMERS CORPORATION, EXPRESSED OR IMPLIED.