

CXE-602 Water-Based Trowelable Epoxy

Technical Data Sheet CXE-602

FOR PROFESSIONAL USE ONLY

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

Product Description

CXE-602 is a three component, water-based, trowelable epoxy floor system applied at 3/16" to 1/4".

Product Application

Food Plants, Breweries, Commercial Warehouses, Manufacturing Facilities and Retail Stores.

Benefits

- Solvent Free, Low Odor, VOC Compliant
- U.S.D.A. Compliant
- Very Good Chemical Resistance
- Excellent Wear Resistance
- Excellent Impact and Abrasion Resistance
- Heat Resistance up to 350°F
- Can be Power Troweled
- Resin-Rich
- Dense Compact Finish

Packaging/Coverage

3 Gallon Kit = 19 SF @ 1/4"
Also available in Bulk Kits

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.

Mixing Directions

Mix Part A and Part B together with a Jiffy blade for approximately thirty seconds. Be careful not to introduce excess air into the material. Add Part C (filler) and mix for approximately one minute. Make sure bottom and sides of bucket are scraped to ensure complete mixing.

Application Instructions

Pour the material onto the floor and spread with a trowel to the manufacturer's recommended coverage.

Cure Times at 72°F

Regular Cure

Pot Life	15-20 Minutes
Re-Coat	3-5 Hours
Foot Traffic	3-5 Hours
Forklift Traffic	48 Hours
Full Chemical Resistance	7 Days

Priming

CXE-602 is resin-rich and does not need a primer on sound concrete. However, to help reduce outgassing, blistering and dry spots, we recommend first priming with CXE-200 Primer or CXE-600 Water Based.

Colors

Red, Gray, Dark Gray and Black. Specialty colors available upon request, additional charges may apply.

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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Physical Properties

Mix Ratio: Pre-Measured Kits

Coverage: 3 Gallon Kit = 19 SF @ 1/4"

ASTM	TEST METHOD	Filled System
C579	Compressive Strength	5100 psi
C579	Percent Compressive Resiliency	7.5%
	Ratio of Force to % Resiliency	688:1
C579	Compressive Strength @ Yield	4100 psi
C580	Flexural Strength	3600 psi
C580	Flexural Modulus of Elasticity	6.5 x 10 ⁵
C307	Tensile Strength	1700 psi
C307	Percent Tensile Elongation	5.2%
	Ratio of Tensile Stress to % Elongation	333:1
C321	Bond Strength to Concrete	Failure in Concrete
C884	Thermal Compatibility to Concrete	No Delamination

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.