

CXE-405 Epoxy Gel

Technical Data Sheet CXE-405

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

CXE-405 is a two component, 100% solids epoxy novolac gel for filling holes, cracks, etc. on horizontal and vertical surfaces where high chemical resistance is needed. Capable of withstanding 98% Sulfuric Acid and 85% Phosphoric Acid.

Product Application

Excellent for secondary containment, chemical plants, pharmaceutical facilities and paper and pulp mills.

Benefits

Solvent Free, Low Odor, VOC Compliant
U.S.D.A. Compliant
Excellent Chemical Resistance
Meets ASTM C-884 Thermal Compatibility with Concrete.
Non-Slump
Easily Sanded

Packaging/Coverage

1/2 Gallon Kit
1 Gallon Kit

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 one minute. Be careful not introduce excess air into the material. Make sure bottom and sides of bucket are scraped to ensure complete mixing.

Application Instructions

Apply the material onto the floor/wall with a putty knife or trowel.

Cure Times at 72°F

Regular Cure

Pot Life	40 – 45 minutes
Re-Coat	15 Hours
Foot Traffic	15 Hours
Forklift Traffic	48 Hours
Full Chemical Resistance	7 Days

Fast Cure

Pot Life	20 – 25 minutes
Re-Coat	6 Hours
Foot Traffic	6 Hours
Forklift Traffic	24 Hours
Full Chemical Resistance	7 Days

Priming

CXE-405 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-400.

Colors

Available in Gray, Dark Gray, Red and Neutral. Special colors available upon request.

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 MSDS before using this product.

Cleanup

Clean mixing and application tools immediately with warm soapy water.

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Density (lbs./gallon) for Neutral Color

	<u>Regular Cure</u>	<u>Fast Cure</u>
Part A:	11.2	11.2
Part B:	9.4	9.4
A & B Mixed:	10.75	10.75
Mix Ratio (A:B):	2:1	2:1

Density will vary slightly depending on color.

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.