

CXE-205 GEL

Technical Data Sheet CXE-205



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-205 is a two component, 100% solids epoxy gel for filling holes, cracks, etc. on horizontal and vertical surfaces.

Product Application

Food plants, breweries, commercial warehouses, manufacturing facilities, retail stores, etc.

Benefits

Solvent Free, Low Odor, VOC Compliant
U.S.D.A. Compliant
Good 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	4 Hours
Foot Traffic	4 Hours
Forklift Traffic	24 Hours
Full Chemical Resistance	7 Days

Priming

CXE-205 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 or CXE-600.

Colors

Available in Gray, Dark Gray and White. 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 SDS before using this product.

Cleanup

Clean mixing and application tools immediately with warm soapy water.

Corvixx Polymers Corporation

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Physical Properties

Mixing Ratio by Volume

2:1 Part A to Part B

Density (lbs./gallon)

Part A: 11.17

Part B: 9.36

A & B Mixed: 10.57

VOC's – 1.67 g/L

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.

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