

CXE-404 Grout

Technical Data Sheet CXE-404



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-404 is a three component, high solids, grout for bedding or grouting for areas 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 even to 98% Sulfuric Acid
- Excellent Impact and Abrasion Resistance
- Resin-Rich
- Excellent Adhesion to Brick and Tile
- Color Stable

Packaging/Coverage

- 1 Gallon Kit
- 3 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 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 Bedding

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

Cure Times at 73°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-404 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 Primer.

Colors

Available in Neutral, Gray, Dark Gray, Red and White. 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 MSDS before using this product.

Cleanup

Clean mixing and application tools immediately with warm soapy water.

Corvixx Polymers Corporation

7070 Lyndon Avenue, Rosemont, IL 60018
[p] 855-827-8500
[w] www.CorvixxPolymers.com

Corvixx Polymers Corporation
All Rights Reserved. Made in the USA.
DID: 2013-404.3

CXE-404 Grout

Technical Data Sheet CXE-404



Physical Properties

Density (lbs./gallon)	Mixing Ratio by Volume
Part A: 9.5	Part A:Part B – 2:1
Part B: 8.4	
Mixed A & B: 8.95	A & B Mixed to Filler: 1:1.7

Mixing Ratio by Weight

Part A to Part B: 2.22:1

A&B Mixed to Filler: 1:3

Bedding Coverage

1/8" – 12.8 SF per Gallon

1/4" – 6.4 SF per Gallon

Approximate Coverage Per Gallon (Jointing for Brick or Tile)

Brick/Tile Size	Joint Width	SF Coverage
4" x 8" x 1/2"	1/8"	70 SF
	1/4"	35 SF
4" x 8" x 1 3/8"	1/8"	25 SF
	1/4"	12.5 SF

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.

Corvixx Polymers Corporation

7070 Lyndon Avenue, Rosemont, IL 60018

[p] 855-827-8500

[w] www.CorvixxPolymers.com

Corvixx Polymers Corporation
All Rights Reserved. Made in the USA.

DID: 2013-404.3