

# CXE-407 Hi-Build Coating

Technical Data Sheet CXE-407



## **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-407 is a two component, 100% solids epoxy hi-build coating system for walls where high chemical resistance is needed.

### **Product Application**

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

### **Benefits**

Solvent Free, Low Odor, VOC Compliant  
U.S.D.A. Compliant  
Can be Applied up to 125 Mils in One Coat  
Resin Rich  
Easy to Clean Surface  
Can be Reinforced with Fiberglass

### **Packaging/Coverage**

1 Gallon Kit = 160 SF @ 10 mils  
4 Gallon Kit = 640 SF @ 10 mils  
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 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 wall with a roller to the manufacturer's recommended coverage.

### **Priming**

CXE-407 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.

### **Cure Times at 72°F**

#### **Regular Cure**

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

#### **Fast Cure**

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

### **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 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

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## Physical Properties

### Density (lbs./gallon) for White

	<u>Regular Cure</u>	<u>Fast Cure</u>
Part A:	12	12.2
Part B:	8.6	8.6
A & B Mixed:	10.9	11
Mix Ratio (A:B):	2:1	2:1

Density will vary slightly depending on color.

### Coverage

160 SF at 10 mils per gallon.

### 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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