



**Cornerstone
Construction
Material, LLC**

**CONSTRUCTION
CHEMICAL
PRODUCTS**

CONSTRUCTION CHEMICAL INNOVATION

TABLE OF CONTENTS

Product Group	Page
Epoxy Construction Adhesives	1.
Epoxy Construction Adhesives – Cartridges	1.
Epoxy Binders – Cartridges	2.
Epoxy Healer / Sealer	2.
Polymer Deck Sealer	2.
Epoxy Joint Filler	3.
Epoxy Joint Filler – Cartridges	3.
Epoxy Floor Coatings	3.
Epoxy Repair Mortars	3, 4.
Epoxy Grout	4.
Epoxy Chock	5.
Non Shrink Grouts	5.
Hydraulic Cement	6.
Anchoring Cement	6.
Cement Repair Mortars	7.
Specialty Products	8.
Notes	9.
Terms and Conditions of Sale	10.

EPOXY CONSTRUCTION ADHESIVES

Product Name	Product Code	Description	Freight Class	Price
CE 110 Injection Resin 2: 1 ratio	CE110: 1.5 gal CE 110: 3 gal CE 110: 15 gal CE 110: 165 gal CE 110: 750 gal	A two-component, 100% solids, moisture-insensitive, ultra-low viscosity , high strength, high modulus, multi-purpose liquid epoxy adhesive. ASTM C881 and AASHTO M235 Types I, II, IV & V Grade 1, Classes B & C.	55 H	
CE 220 Bonding Agent 1: 1 ratio	CE220: 1 gal CE 220: 2 gal CE 220: 10 gal CE 220: 110 gal	A two-component, 100% solids, moisture-insensitive, medium viscosity , high strength, multi-purpose liquid epoxy adhesive. ASTM C881 and AASHTO M235, Types I, II, IV & V Grade 2, Classes B & C.	55 H	
CE 308 Anchoring Gel 1: 1 ratio	CE308: 1 gal CE 308: 2 gal CE 308: 10 gal CE 308: 110 gal	A two-component, 100% solids, moisture-insensitive, high strength, high modulus, multi-purpose liquid epoxy gel viscosity adhesive. ASTM C881 and AASHTO M235 Types I, II, IV & V Grade 3, Classes B & C.	55 H	
CARTRIDGES				
CE 110 Injection Resin 2: 1 ratio	CE110: 450 ml / 15.2 ounces 12 per case Includes static mixing nozzle	A two-component, 100% solids, moisture-insensitive, ultra-low viscosity , high strength, high modulus, multi-purpose liquid epoxy adhesive. ASTM C881 and AASHTO M235 Types I, II, IV & V Grade 1, Classes B & C.	55 H	
CE 220 Bonding Agent 1: 1 ratio	CE220: 600 ml / 20.28 ounces 12 per case Includes static mixing nozzle	A two-component, 100% solids, moisture-insensitive, medium viscosity , high strength, multi-purpose liquid epoxy adhesive. ASTM C881 and AASHTO M235, Types I, II, IV & V Grade 2, Classes B & C.	55 H	
CE 308 Anchoring Gel 1: 1 ratio	CE308: 250 ml CE 308: 600 ml CE 308: 1500 ml Includes static mixing nozzle	A two-component, 100% solids, moisture-insensitive, high strength, high modulus, multi-purpose liquid epoxy gel viscosity adhesive. ASTM C881 and AASHTO M235 Types I, II, IV & V Grade 3, Classes B & C.	55 H	

EPOXY BINDER Bridge and Pavement Rehabilitation

HFST

Product Name	Product Code	Description	Freight Class	Price
CE 330 Epoxy Binder 1: 1 ratio	CE 330: 1 gal CE 330: 2 gal CE 330: 10 gal CE 330: 110 gal CE 330: 500 gal	A two-component, 100% solids, moisture-tolerant, low to medium viscosity , high strength, low modulus, multi-purpose liquid epoxy binder. ASTM C881 and AASHTO M235, Type III, Classes B & C specifications.	55 H	
CARTRIDGES				
CE 330 Epoxy Binder 1: 1 ratio	CE 330: 600 ml / 20.28 ounces 12 per case Includes static mixing nozzle	A two-component, 100% solids, moisture-tolerant, low to medium viscosity , high strength, low modulus, multi-purpose liquid epoxy binder. ASTM C881 and AASHTO M235, Type III, Classes B & C specifications.	55 H	

EPOXY HEALER / SEALER Concrete Deck Crack Sealer

Product Name	Product Code	Description	Freight Class	Price
CE 335 Healer Sealer 1: 1 ratio	CE 335: 2.0 gal CE 335: 10.0 gal CE 335: 110.0 gal CE 335: 500.0 gal	A two-component, 100% solids, moisture insensitive, low viscosity crack healer and high elongation penetrating epoxy sealer. ASTM C881 and AASHTO M235, Type III, Grade 1, Classes B & C specifications.	55 H	

POLYMER DECK SEALER Concrete Deck Flood Coat

Product Name	Product Code	Description	Freight Class	Price
CE 335FC Bridge Sealer 1: 1 ratio	CE 335FC: 2 gal CE 335FC: 10 gal CE 335FC: 110 gal CE 335FC: 500 gal	A two-component, 75% solids, moisture insensitive, ultra - low viscosity , epoxy sealer. High elongation. Structurally penetrates and strengthens the concrete substrate.	55 H	

EPOXY JOINT FILLER

Product Name	Product Code	Description	Freight Class	Price
CE 350 Joint Filler 1: 1 ratio	CE 350: 2.0 gal CE 350: 10.0 gal CE 350: 110.0 gal	A two-component, 100% solids, moisture-tolerant, semi-rigid, flexible, self-leveling epoxy joint filler. Designed to reduce saw cut spall back and damage to joints.	55 H	
Cartridges				
CE 350 Joint Filler 1: 1 ratio	CE 350: 600 ml / 20.28 ounces 12 per case Includes static mixing nozzle	A two-component, 100% solids, moisture-tolerant, semi-rigid, flexible, self-leveling epoxy joint filler. Designed to reduce saw cut spall back and damage to joints.	55 H	

EPOXY FLOOR COATINGS Protective and Decorative

Product Name	Product Code	Description	Freight Class	Price
CE 440 Epoxy Coating 2: 1 ratio	CE 440: 1.5gal CE 440: 3.0 gal CE 440: 15.0 gal CE 440: 165.0 gal	A low viscosity , two-component, solvent-free, moisture tolerant, high gloss multipurpose epoxy clear coating with high chemical resistant properties. VOC compliant.	55 H	

EPOXY REPAIR MORTARS

Product Name	Product Code	Description	Freight Class	Price
CE 710 Epoxy Patching Mortar	CE 710: .50 cu. ft. CE 710: 1.0 cu. ft. 3 component kits	A three-component, 100% solids, multi-purpose, high strength, and non-shrink epoxy patching mortar. The system combines a high quality epoxy resin and curing agent with an engineered blend of graded aggregates. Specifically engineered to absorb high impact and abrasion while demonstrating similar physical characteristics to the concrete substrate.	55 H	

EPOXY REPAIR MORTARS Polymer Nosing System

Product Name	Product Code	Description	Freight Class	Price
CE 715^{PNS} Epoxy Mortar	CE 715PNS: .50 cu. ft. CE 715PNS: 1.0 cu. ft. 3 component kits	A three-component, 100% solids, multi-purpose, high strength, non-shrink semi flexible epoxy mortar. The system combines a high quality epoxy resin and curing agent with an engineered blend of graded aggregates. Specifically engineered for the construction or repair of expansion and construction joints on bridges and parking decks.	55 H	

EPOXY REPAIR MORTARS All Weather Repair System

Product Name	Product Code	Description	Freight Class	Price
CE 720 Epoxy Patching Mortar	CE 720: .50 cu. ft. 3 component kits	A three component, rapid setting, 100% solids, high strength, low modulus, all-weather spall repair and patching material for concrete. The unit consists of a unique hybridized epoxy / urethane system and specially graded engineered aggregates for achieving rapid turnaround in most weather conditions.	55 H	

EPOXY GROUT

Product Name	Product Code	Description	Freight Class	Price
CE 815 Precision Epoxy Grout Standard & Extended Depth Formulations	CE 815: .50 cu. ft. CE 815: 2.0 cu. ft. CE 815ED: .50 cu. ft. CE 815ED: 2.0 cu. ft. 3 component kits	A three-component, 100% solids, high performance, high strength, multi-purpose epoxy machine grout. High bearing area, low exothermic, negligible shrinkage and creep. Fast cure and excellent followability.	55 H	

EPOXY CHOCK

Product Name	Product Code	Description	Freight Class	Price
CE 820 Precision Epoxy Chock	CE 820: .50 cu. ft. 2 component kit	A two-component, 100% solids, high performance epoxy machine grout. It is characterized by high early and ultimate strength, high bearing area, low exothermic, negligible shrinkage and creep, fast cure and excellent flowability. It can also use as anchor adhesive.	55 H	

NON SHRINK GROUTS

Product Name	Product Code	Description	Freight Class	Price
CC 14K Grout Precision Cement Grout	CC 14K: 50 lb. bag CC 14K: 3000 bag 56 bags / pallet	A hydraulic-cement-based, precision, non-shrink, load-bearing grout having an extended working time and excellent flow characteristics. Non-corrosive, non-metallic, mineral-based developed to have a high initial and ultimate flexural and compressive strength. Offers exceptional workability by pouring or pump. ASTM C 1107 and CRD C 621.	50	
CC WTG Grout High Performance Wind Turbine Cement Grout	CC WTG: 50 lb. bag CC WTG 3000 bag 56 bags / pallet	A hydraulic-cement-based, precision, non-shrink, load-bearing grout having an extended working time and excellent flow characteristics. Non-corrosive, non-metallic, mineral-based. Offers exceptional workability by pouring or pump. ASTM C 1107 and CRD C 621.	50	
CC MP Grout Multi-Purpose Construction Grade Grout	CC MPG: 50 lb. bag CC MPG: 3000 bag 56 bags / pallet	A specially formulated for construction grade non-shrink for industrial applications. This non-shrink, non-metallic grout does not contain chloride and can be used in range of consistencies from plastic to fluid. CC MP Grout meets ASTM C1107 Grade C requirements.	50	

Hydraulic Cement

Product Name	Product Code	Description	Freight Class	Price
CC Hydraulic Cement Repair Active Water Leaks	CC HC: 50 lb. pail CC HC: 50 lb. bag	A single component, ready to use, expanding, hydraulic cement based water-stop mortar. Designed to stop active water and seeping water through cracks in concrete and masonry under hydrostatic pressure.	50	

Anchoring Cement

Product Name	Product Code	Description	Freight Class	Price
CC Anchoring Cement Pourable Anchoring Cement	CC AC: 50 lb. pail CC AC: 50 lb. bag	A single component, ready to use, rapid setting and hardening, pourable, fast-setting, anchoring cement. Non-gypsum formula. Controlled expansion – non-shrink. Obtains 5,000 psi in one hour.	50	

CEMENT REPAIR MORTARS

Product Name	Product Code	Description	Freight Class	Price
CC VO Crete Vertical Overhead Repair Mortar	CC VO Crete: 50 lb. bag 56 bags /pallet	CC112 Vertical Overhead Mortar Plus is a single component, polymer-modified, cement-based mortar with corrosive inhibitor for structurally repairing deteriorated concrete.	50	
CC Patch All 5 Multi-Purpose Repair Mortar	CC Patch All 5: 50 lb. bag 56 bags /pallet	Fast setting, single component, polymer modified, cement based, trowel grade repair mortar. Vertical and horizontal applications.	50	
Product Name	Product Code	Description	Freight Class	Price
CC Patch All 20 Multi-Purpose Repair Mortar	CC Patch All 20: 50 lb. bag 56 bags /pallet	Single component, polymer modified, cement based, trowel grade repair mortar. Vertical and horizontal applications.	50	
CC Thin Finish Thin Wall Resurfacer	CC Thin Finish: 400 lb. bag 80 bags /pallet	A single component, polymer rich, cement based, tilt up, precast, poured in place concrete wall panel resurfacing and rubbing compound. Fill bug holes, pop-outs and other thin architectural defects.	50	
CC DOT Repair EXT Rapid Setting Concrete	CC DOT Repair EXT: 60 lb. bag 56 bags /pallet	Single component, very rapid setting, pre-extended concrete for horizontal highway and industrial concrete repair. Form and pour vertical applications requiring high early strength gain.	50	
CC DOT Repair Highway Repair Mortar	CC DOT Repair: 50 lb. bag 56 bags /pallet	Single component, very rapid setting, concrete repair mortar for horizontal highway and industrial concrete repair. Form and pour vertical applications requiring high early strength gain.	50	
CC Patch Supreme Plus Premium Repair Mortar	CC PSP bag unit: 50 lb. bag & 1 gal jug CC PSP pail unit: 50 lb. & 1 gal unit 56 bags – 36 pails /pallet 4 – 1 gal jug / box	Two component, polymer modified, cement – based repair mortar. Interior and exterior. Excellent freeze-thaw resistance. ASTM C 928.	50	

Cleaners

Product Name	Product Code	Description	Freight Class	Price
CE Natural Clean Citrus Based Cleanup Solvent	CE Clean: 5 gal pail CE Clean: 1 gal jug 4 – 1 gal per case 36 pails per pallet	A heavy duty, citrus based cleaner and degreaser. 100 % biodegradable once reduced with water. A GREEN alternative to petroleum based solvents.	55	
CE Solv100 Aromatic 100 Cleanup Solvent	CE Solv100: 5 gal pail CE Solv100: 1 gal jug 4 – 1 gal per case 36 pails per pallet	An aromatic petroleum solvent thinner and clean up material. A heavy duty, water clear, colorless, high strength chemical reducer / cleaner and everyday oil based solvent.	55	



NOTES:

Terms & Conditions of Sale

All orders are accepted and all sales are made in accordance with the following terms and conditions:

PRICING: ALL ORDERS ACCEPTED BY Cornerstone Construction Material, LLC (CCM) ARE SUBJECT TO PRICES IN EFFECT AT TIME OF SHIPMENT. All orders are subject to approval of Purchaser's credit and final acceptance in Harrisonville, MO.

TERMS OF PAYMENT: All shipments are made on NET 30 DAYS. CCM reserves the right to require payment in full before shipment. Each shipment shall be deemed a separate and independent transaction and payment shall be made accordingly. PAST DUE ACCOUNTS ARE SUBJECT TO A 1 1/2 % PER MONTH SERVICE CHARGE OR THE MAXIMUM ALLOWABLE LEGAL NOTE, WHICHEVER IS LOWER.

FREIGHT TERMS: All prices are F.O.B. Factory. Risk of loss passes to Purchaser upon delivery of products to an agent of Purchaser or common carrier.

FREIGHT CARRIERS: Please specify freight companies for your orders. CCM cannot be responsible for freight rates, billing errors, damage claims, freezeability or shipping schedules of any freight company.

SHORTAGE AND DAMAGED GOODS: Shortages or errors in billing must be reported in writing to CCM within five (5) days of receipt of shipment to secure adjustments. If shipments are received in a damaged condition or short in number of packages, the customer must have the carrier note this fact on delivery receipt or paid freight bill. Claim for loss and damage in transit with the transportation company is the responsibility of the customer.

COMPLETE AGREEMENT: The complete agreement between CCM and Purchaser is contained herein and no additional or different term or condition stated by Purchaser will be binding unless agreed to by CCM in writing. The failure of CCM to insist upon strict performance of any terms or conditions stated herein will not be considered a continuing waiver of any such term or condition or any of its rights, nor will it imply a course of performance between parties.

TECHNICAL DATA and SAFETY DATA SHEETS: The most current file is published on www.ccmaterial.com

SHELF LIFE: Please refer to the Technical Data Sheet published on www.ccmaterial.com

LIMITED WARRANTY: CCM warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Technical Data Sheet if used as directed within the shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. CCM SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. CCM SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

Cornerstone Construction Material, LLC

1618 E. Elm. Street

Harrisonville, MO 64701

Customer Service & Technical Support

816. 380.1082

www.ccmaterial.com