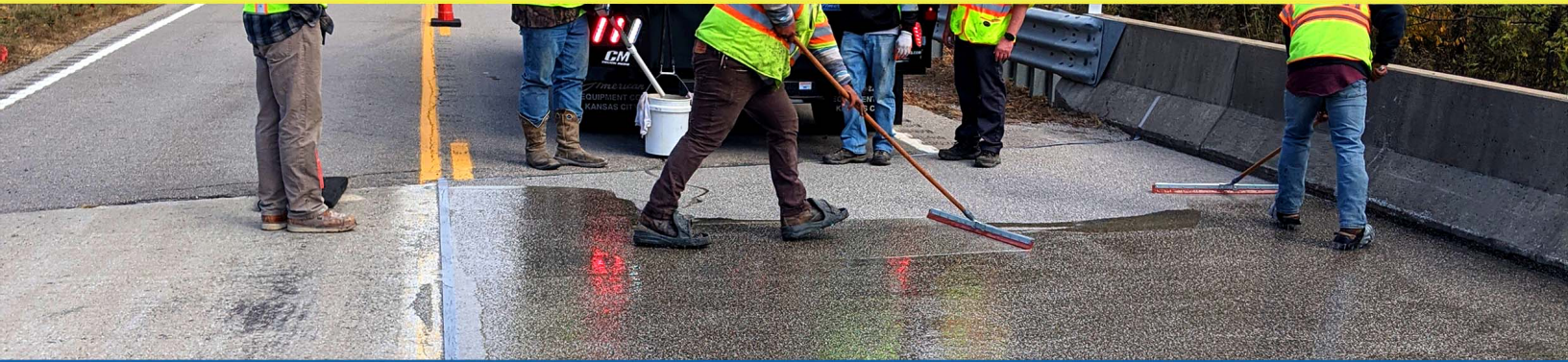




FasTrac CE335 FC Bridge Sealer

EPOXY DECK SEALER



Technical Data Sheet

PRODUCT DESCRIPTION

FasTrac CE335 FC Bridge Sealer is a two component, 100% solids, moisture tolerant, very low viscosity penetrating sealer for bridge decks, pavement, and slabs. Effective on dry or damp substrates, FasTrac CE335 FC Bridge Sealer penetrates deep into substrates to protect concrete structures from freeze thaw and chloride ion penetration.

APPLICATIONS

- Bridge Decks
- Airport Runways
- Parking Decks
- Pavement

FEATURES

- Very Low Viscosity
- 100% Solids
- Dry or Damp Surfaces
- 1:1 Ratio

SURFACE PREPARATION

For best results, surfaces should be between 65°F and 85°F (18.3°C and 29.4°C). Minimum substrate temperature is 40°F (4.4°C). Concrete should be structurally sound and prepared mechanically as necessary to remove all markings, paints, compounds, and contaminants and facilitate penetration. Blow out surfaces of dust, debris, and loose material. For best performance, surfaces should be dry prior to product installation (moisture level below 6%).

MIXING

Mix Components A and B at a 1:1 ratio by volume. Pour Components A and B in equal volume into suitable mixing container. Mix with slow speed drill and paddle or similar mixer for 2 to 3 minutes. Do not whip air into liquids during mixing. Use immediately after mixing.

INSTALLATION

Flood area with product and roll out with squeegee, roller, or broom. Avoid excessive ponding. Apply until rejection. Where required, broadcast fine sand or concrete dust immediately and before the material hardens. Remove excess by vacuum or compressed air once material has hardened.

CURING

Product is self-curing. Do not add solvents. Protect from freezing temperatures, rain and traffic until minimum strength requirements are achieved.

CLEAN UP

All surfaces, tools and equipment may be cleaned with FasTrac Finishing Aid or a solvent based cleaner prior to material setting.



 www.fastracproducts.com

 816-380-4747

 sales@fastracproducts.com

 Lee's Summit, MO 64081



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PACKAGING AND YIELD

2-gallon (7.56 liter), 10-gallon (37.8 liter), 110 gallon (416 Liter) and 500 gallon (1890 liters) units available. Approximate coverage of 50 - 150 square feet per gallon depending upon porosity of concrete.

SHELF LIFE AND STORAGE

Shelf life: 2 years from date of manufacture when stored in dry weatherproof conditions.

Storage Temperatures: 40° F (4.4°C) to 95° F (35° C).

TYPICAL PROPERTIES at 75° F (23.8° C)		
TEST METHOD		RESULTS
Viscosity		≤40 cP
Gel Time		20 Minutes @ 70°F
ASTM D638 Tensile Strength		2,500 psi (17.2 MPa)
ASTM D638 Tensile Elongation		>45%
ASTM C882 Bond Strength		
	14 Days	2,800 psi (19.3 MPa)
ASTM D 570 Absorption		0.2% (24 hours)
AASHTO T 277 Chloride Ion Permeability		0.0 Coulombs
Tack Free		2 to 5 hours

HEALTH AND SAFETY INFORMATION

Product contains epoxy resin and amines. Wear proper PPE when using this product, including gloves, eye and skin protection and NIOSH / MSHA approved respirator or dust mask. Read SDS thoroughly before use. Prop 65: This product contains chemicals known by the state of California to cause cancer.

LIMITED WARRANTY

LIMITED WARRANTY All information provided by Cornerstone Construction Material LLC (CCM) concerning CCM products, including but not limited to, any recommendations and advice relating to the application and use of CCM products, is given in good faith based on CCM's current experience and knowledge of its products when properly stored, handled, and applied under normal conditions in accordance with CCM's instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of CCM's control are such that CCM assumes no liability for the provision of such information, advice, recommendations, or instructions related to its products, nor shall any legal relationship be created by or arise from the provision of such information, advice, recommendations, or instructions related to its products. The user of the CCM product(s) must test the product(s) for suitability for the intended application and purpose before proceeding the full application of the product(s). CCM reserves the right to change the properties of its products without notice. All sales of CCM product(s) are subject to its current terms and conditions of sale. Prior to each use of any CCM product, the user must always read and follow the warnings and instructions on the product's most current Technical Data Sheet, product label and Safety Data Sheet which are available at www.ccmaterial.com. Nothing contained in any CCM materials relieves the user of the obligation to read and follow the warnings and instructions for each CCM product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use. CCM warrants this product for one year from the date of installation to be free from manufacturing defects and to meet the technical properties on the current Technical Data Sheet when used in accordance with the written instructions. User determines suitability of product for intended use and assumes all risks. The 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.

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www.fastracproducts.com



816-380-4747



sales@fastracproducts.com



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