



# FasTrac CE604 Pavement Sealant

CONCRETE AND ASPHALT SEALER



## Technical Data Sheet

### PRODUCT DESCRIPTION

FasTrac CE604 Pavement Sealant is a two-component, 100% solids, moisture-insensitive, low viscosity, low modulus, flexible concrete and asphalt crack sealant.

### APPLICATIONS

- Runways, Taxiways
- High Friction Surface Treatment (HFST) applications
- Parking Decks
- Asphalt and Concrete Pavements

### FEATURES

- Moisture Insensitive
- Low Modulus
- 100% Solids
- 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 50°F (10°C). Concrete should be structurally sound and clean. Remove all bond inhibiting contaminants from surfaces. Blow out surfaces of dust, debris, and loose material. For best performance, surfaces should be dry prior to product installation.

### MIXING

Mix Components A and B at a 1:1 ratio by volume. Pour Components A and B into a 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

Pour into area being sealed until rejection and using a squeegee or trowel, screed and move as necessary.

### 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.



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## PACKAGING AND YIELD

1 gallon (3.78 liter), 10 gallon (37.8 liter) and 20 ounce (600 ml) cartridge units available.

## SHELF LIFE AND STORAGE

1 year shelf life when stored in dry, weatherproof conditions. Storage temperatures 40°F to 95°F (4.4°C to 35°C).

TYPICAL PROPERTIES at 75° F (23.8° C)		
TEST METHOD	RESULTS	
<b>BINDER PROPERTIES</b>		
Viscosity	1000-1500 cps	
Gel Time (60 g mass)	15 minutes	
ACI 1583 Adhesion to Concrete	300 psi (2.07 MPa)	
ASTM D4541 Adhesion to Metal	500 psi (3.45 MPa)	
ASTM D2566 Shrinkage on Cure	0.001%	
ASTM C884 Thermal Compatibility	Pass	
ASTM D570 Water Absorption	0.2%	
ASTM D695 Compressive Modulus	80,000 psi (552 MPa)	
ASTM C579 Compressive Strength		
	7 Days	3,000 psi (20.7 MPa)
Tack Free Time	<3 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.

Every reasonable effort is made to apply exacting standards both in the manufacture of "FasTrac CE604" product and in the information which we issue concerning these products and their use. We warrant our products to be good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only on quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, Cornerstone Construction Material LLC (CCM) makes no warranty or guarantee, express or implied, including warranties of fitness for a particular purpose or merchantability, respecting its products, and Cornerstone Construction Material LLC (CCM) shall have no other liability with respect thereto. Any claim regarding a product defect must be received in writing within one year of the date of shipment. No claim will be considered without such written notice or after the specified time interval. The User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the Cornerstone Construction Material LLC (CCM) technical manager.

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