



FasTrac Resurfacer

POLYMER MODIFIED CEMENT BASED RESURFACING MORTAR



Technical Data Sheet

PRODUCT DESCRIPTION

FasTrac Resurfacer is a polymer modified, low shrinkage mortar for overlaying and resurfacing pavements, floors and other horizontal members. FasTrac Resurfacer provides high early strengths that allow rapid return to traffic in 3 hours and has excellent long term durability properties.

APPLICATIONS

- Floor Rehabilitation
- Parking Decks
- Airport Runway Resurfacing
- Industrial Floor Topping

FEATURES

- Rapid Turnaround – 3 Hours
- Low Shrinkage
- Polymer-Modified
- Excellent Freeze Thaw Resistance

SURFACE PREPARATION

Concrete surfaces should be between 50 °F and 90°F (10°C and 32°C) at time of application and must be sound and dimensionally stable. Mechanically prepare surfaces to a Concrete Surface Profile (CSP) 3 or greater in accordance with ICRI Technical Standard 310.2R. Remove all loose concrete, coatings, dust, debris and other bond inhibiting contaminants. Presoak surfaces to a saturated surface dry condition prior to installation.

MIXING

Start by adding approximately 2.5 quarts of Resurfacing Liquid to mortar mixer followed by dry material. Mix for 2 to 3 minutes. Add additional Resurfacing Liquid to achieve desired consistency and continue mixing for 1 minute. Use immediately after mixing.

INSTALLATION

Brush, trowel or float material uniformly over surfaces, filling all pores and voids. Finish as required using trowel, brush or broom.

CURING

Protect from rapid evaporation of moisture, rain, freezing temperatures and traffic until minimal strengths are achieved.

CLEAN UP

Clean tools and equipment immediately after final use with water.



 www.fastracproducts.com

 816-380-4747

 sales@fastracproducts.com

 Lee's Summit, MO 64081



FasTrac Resurfacer

POLYMER MODIFIED CEMENT BASED RESURFACING MORTAR

PACKAGING AND YIELD

60 lb. (27.2kg) and 2000 lb. (907 kg) bags.

COVERAGE

A 60 lb. (27.2 kg.) bag will cover approximately 20 square feet at ¼ inch (6 mm) thickness.

SHELF LIFE AND STORAGE

1 year from date of manufacture in original unopened containers when stored under dry, weather-proof conditions.
Store product at temperatures between 40°F and 90°F (4°C and 32°C).

TYPICAL PROPERTIES at 75° F (23.8° C)

TEST METHOD	RESULTS	
ASTM C109 Compressive Strength		
	3 Hours	3,000 psi (20.7 MPa)
	1 Day	7,000 psi (48.3 MPa)
	7 Days	9,000 psi (62.1 MPa)
	28 Days	10,000 psi (68.9 MPa)
ASTM C882 Bond Strength		
	3 Hours	850 psi (5.9 MPa)
	1 Day	1,350 psi (9.3 MPa)
ASTM C348 Flexural Strength		
	1 Day	1,350 psi (9.3 MPa)
	28 Days	1,700 psi (11.7 MPa)
ASTM C266 Set Time		
	Initial	20-30 Minutes
	Final	35-45 Minutes
ASTM C1202 Rapid Chloride Permeability		
	28 Days	150 Coulombs Very Low
ASTM C157 Drying Shrinkage		
	28 Days	-0.028%

HEALTH AND SAFETY INFORMATION

This product contains Portland cement, silica sand and respirable silica. Respirable silica is a suspected human carcinogen by NTP and IARC. Use proper PPE when working with this material, including eye protection, gloves and NIOSH / MSHA approved dust masks or respiratory protection as required to prevent inhalation and accidental ingestion. Read SDS thoroughly before use.

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 Resurfacer" 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.

8-7-2024_SR

CEMENTS | CONCRETES | EPOXIES | GROUTS | MORTARS | MIXING SYSTEMS | HFST



www.fastracproducts.com



816-380-4747



sales@fastracproducts.com



Lee's Summit, MO 64081