



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.



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PACKAGING AND YIELD

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

COVERAGE

A 60 lb. (27.2 kg.) bag will cover approximately 80 square feet (7.4 square meters) at 1/16 inch (1.6 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.

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