



FasTrac CE335 T Healer Sealer

ULTRA LOW VISCOSITY PENETRATING SEALER



Technical Data Sheet

PRODUCT DESCRIPTION

FasTrac CE335 T Healer Sealer is an ultra-low viscosity epoxy for sealing cracks in concrete and restoring structural integrity. FasTrac CE335 T Healer Sealer is moisture tolerant, 100% solids and meets the requirements of ASTM C 881 and AASHTO M235 Types I, II, IV and V Grade 1 Classes B and C.

APPLICATIONS

- Bridge Decks
- Parking Structures
- Airport Runways
- Pavements
- Pretreatment for High Friction / Polymer Overlays

FEATURES

- High Strength
- Ultra-Low Viscosity
- Dry or Damp Substrates
- Gravity Feed or Injection
- Excellent Adhesion

SURFACE PREPARATION

Minimum substrate temperature is 50°F (10°C). Condition material to between 65°F and 85°F (18.3°C and 29.4°C). The substrate must be clean and sound – blow out cracks with oil free compressed air. Cracks must be free of standing water. All contact surfaces must be clean and sound – blow out cracks with oil free compressed air to remove dust and debris. Cracks must be free of standing water. For flood coat applications, shotblast or sandblast all contact surfaces to remove all loose, broken, or unsound material, as well as any bond-inhibiting contaminants. Concrete surfaces must be clean, dry, and free of standing water prior to product installation.

MIXING

Proportion each component carefully into a clean pail at a 3:1 ratio (A:B by volume). Mix thoroughly for 2 to 3 minutes with a drill and paddle at low speed. Do not whip air into liquids during mixing. Use immediately after mixing.

INSTALLATION

For Flood Coat Applications: Pour and spread CE335 T Healer Sealer uniformly with a squeegee or short nap roller, working material into cracks and voids. Allow material to fully penetrate. Continue adding epoxy as necessary to areas until rejection. Remove excess or overfill material with squeegee or roller before material becomes tacky. Where skid resistance or additional toppings will be applied, broadcast oven dried sand (16/30 mesh or similar) at a rate of 1.8 to 7.0 lbs. / square feet (0.11 to 0.43 kg. / square meter). Ensure all areas are uniformly covered with no wet spots remaining. Remove excess sand once cured and fully tack free.

For Crack Injection Applications: Gravity feed or inject cracks using appropriate equipment. Fill / inject cracks until rejection. Overfill cracks and allow material to fully cure. Grind off excess material after fully hardening.

CLEAN UP

Clean tools and equipment immediately after last use. Tools and equipment may be cleaned with Fastrac Finishing Aid / Epoxy Cleaner.



 www.fastracproducts.com

 816-380-4747

 sales@fastracproducts.com

 Lee's Summit, MO 64081



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COVERAGE AND YIELD

Approximately 100 - 200 sq. feet per gallon (as healer sealer).

PACKAGING AND SHELF LIFE

Available in 4-gallon (15.1 liter) and 20-gallon (75.7 liter) units.

Shelf life 2 years from date of manufacture when stored under weatherproof conditions.

TYPICAL PROPERTIES at 75° F (23.8° C)

TEST METHOD		RESULTS
ASTM C2393 Viscosity		85 cps
Gel Time (60g mass)		70 minutes
Tack Free Time		5 to 7 hours
ASTM D638 Tensile Strength		7,500 psi (51.7 MPa)
ASTM D638 Tensile Elongation		5%
ASTM D695 Compressive Strength		10,500 psi (72.4 MPa)
ASTM D695 Compressive Modulus		250,000 psi (1,700 MPa)
ASTM D790 Flexural Strength		9,000 psi (62.0 MPa)
ASTM C882 Slant Shear Bond Strength		
	2-Day	1,500 psi (10.3 MPa)
	14-Day	2,100 psi (14.5 MPa)
ASTM D2566 Linear Shrinkage		0.02%
ASTM D648 Heat Deflection Temperature		122°F (50°C)
ASTM D570 Water Absorption		0.1%
ASTM D4541 Adhesion to Concrete		350 psi (100% substrate failure)

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

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