



FasTrac CE335T

ULTRA LOW VISCOSITY PENETRATING SEALER



Technical Data Sheet

PRODUCT DESCRIPTION

FasTrac CE335T is a low viscosity epoxy for sealing cracks in concrete and restoring structural integrity. FasTrac CE335T 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

FEATURES

- High Strength
- Super Low Viscosity
- Dry or Damp Substrates
- Gravity Feed or Injection

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. For automated injection, set injection ports and allow capping material to fully cure.

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 gravity feed applications, pour mixed epoxy into cracks individually or by flooding. Repeat until overfill and crack rejection. When dispensing through automated equipment, fill until adhesive is seen coming out at next adjacent port. Close off entry port, move to next adjacent port and continue dispensing.

Grind off any overfill or capping material once fully cured.

CLEAN UP

Clean tools and equipment immediately after last use. Tools and equipment may be cleaned with FasTrac Natural Clean or CVE Solv.



 www.fastracproducts.com

 816-380-4747

 sales@fastracproducts.com

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COVERAGE AND YIELD

1 gallon yields 231 cubic inches or (3,780 cubic cm).

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 |
| Viscosity | | 100 cps |
| Gel Time (60g mass) | | 70 minutes |
| Tack Free Time | | 5 to 7 hours |
| ASTM D 638 Tensile Strength | | 7,500 psi (51.7 MPa) |
| ASTM D 638 Tensile Elongation | | 5% |
| ASTM D 695 Compressive Strength | | 10,500 psi (72.4 MPa) |
| ASTM D 695 Compressive Modulus | | 250,000 psi (1,700 MPa) |
| ASTM D 790 Flexural Strength | | 9,000 psi (62.0 MPa) |
| ASTM C 882 Slant Shear Bond Strength | | |
| | 2-Day | 1,500 psi (10.3 MPa) |
| | 14-Day | 2,100 psi (14.5 MPa) |
| ASTM D 2566 Linear Shrinkage | | 0.0002% |
| ASTM D 648 Heat Deflection Temperature | | 122°F (50°C) |
| ASTM D 570 Water Absorption | | 0.1% |
| ASTM D 4541 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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