



FasTrac CE335 Bridge Sealer

ULTRA LOW VISCOSITY PENETRATING SEALER



Technical Data Sheet

PRODUCT DESCRIPTION

FasTrac CE335 Epoxy Penetrating Sealer is a two component, 100% solids, moisture tolerant, very low viscosity penetrating sealer for bridge decks, pavement, and slabs. Effective on dry or damp substrates, FasTrac CE335 Epoxy Penetrating Sealer penetrates deep into substrates to protect concrete structures from freeze thaw and chloride ion penetration.

APPLICATIONS

- Bridge Decks
- Airport Runways
- Parking Decks
- Pavement

FEATURES

- Very Low Viscosity
- 100% Solids
- Dry or Damp Surfaces
- 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 40°F (4.4°C). Concrete should be structurally sound and prepared mechanically as necessary to remove all markings, paints, compounds, and contaminants and facilitate penetration. Blow out surfaces of dust, debris, and loose material. For best performance, surfaces should be dry prior to product installation (moisture level below 6%).

MIXING

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

Flood area with product and roll out with squeegee, roller, or broom. Avoid excessive ponding. Apply until rejection. Where required, broadcast fine sand or concrete dust immediately and before the material hardens. Remove excess by vacuum or compressed air once material has hardened.

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

2-gallon (7.56 liter), 10-gallon (37.8 liter), 110-gallon (416 Liter) and 500-gallon (1890 liters) units available. Approximate coverage of 50 - 150 square feet per gallon depending upon porosity of concrete.

SHELF LIFE AND STORAGE

Shelf life: 2 years from date of manufacture when stored in dry weatherproof conditions.

Storage Temperatures: 40° F (4.4°C) to 95° F (35° C).

TYPICAL PROPERTIES at 75° F (23.8° C)	
TEST METHOD	RESULTS
Viscosity	≤ 250 cP
Gel Time	20 Minutes @ 70°F
ASTM D638 Tensile Strength	2,500 psi (17.2 MPa)
ASTM D638 Tensile Elongation	75%
ASTM D695 Compressive Strength	3,000 psi (20.9 MPa)
ASTM D695 Compressive Modulus	90,000 PSI (620 MPa)
ASTM C884 Thermal Compatibility	Pass
ASTM C882 Bond Strength	
	14 Days
ASTM D 570 Absorption	2,800 psi (19.3 MPa)
AASHTO T 277 Chloride Ion Permeability	0.2% (24 hours)
Tack Free	0.0 Coulombs
	3 to 5 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

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