FasTrac CE440 Seal Coat

EPOXY SEALER / PRIMER



Technical Data Sheet

PRODUCT DESCRIPTION

FasTrac CE440 Seal Coat is a two-component, moisture tolerant, high gloss epoxy coating with excellent chemical resistance properties. CE440 Seal Coat may be used as a primer for subsequent FasTrac Epoxies, sealing interior and exterior slabs, floors, and other horizontal sealing applications.

APPLICATIONS

- Sealing
- Floors
- Primer for Coatings
- Foundations

FEATURES

- Moisture Tolerant
- Low Viscosity
- 100% Solids
- Dry or Damp Surfaces

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 50°F (10°C). Concrete should be structurally sound and prepared mechanically to a Concrete Surface Profile (CSP) of 3 to 5 in accordance with ICRI Technical Guideline 310.2R. Sandblast steel surfaces to an SSPC-SP 6 finish. Blow out surfaces of dust, debris, and loose material. For best performance, surfaces should be dry prior to product installation.

MIXING

Mix Components A and B at a 2:1 ratio by volume. Pour Components A and B into a 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

Pour out product into application area and roll out with squeegee or roller. Avoid excessive ponding and ensure all areas are covered. Apply to specified thickness. When using as a primer, allow CE440 to become tack free before application of topcoat.

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

1.5-gallon (5.67 liter), 3-gallon (11.3 liter), 15-gallon (56.7 liter) units available. Approximate coverage of 100 - 250 square feet (9.2 - 23.2 square meters) 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**
Mix Ratio	2:1 by volume
ASTM D2393 Viscosity	≥ 1,000 cps
ASTM D2471 Gel Time	≥ 25 minutes
ASTM D1640 Tack Free Time	> 4 hours
Foot Traffic	≥ 24 hours
Vehicle Traffic	≥ 48 hours
Recoat Time	< 24 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.

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