



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 gallon (3.78 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 D2471 Gel Time | 30 minutes |
| ASTM D2393 Brookfield Viscosity | 1,500 cps |
| Tack Free Time (73°F or 23°C) | 4 - 6 hours (foot traffic) |
| Vehicle Traffic | 48 hours |
| Recoat Time | Within 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.

LIMITED WARRANTY

LIMITED WARRANTY All information provided by Cornerstone Construction Material LLC (CCM) concerning CCM products, including but not limited to, any recommendations and advice relating to the application and use of CCM products, is given in good faith based on CCM's current experience and knowledge of its products when properly stored, handled, and applied under normal conditions in accordance with CCM's instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of CCM's control are such that CCM assumes no liability for the provision of such information, advice, recommendations, or instructions related to its products, nor shall any legal relationship be created by or arise from the provision of such information, advice, recommendations, or instructions related to its products. The user of the CCM product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application of the product(s). CCM reserves the right to change the properties of its products without notice. All sales of CCM product(s) are subject to its current terms and conditions of sale. Prior to each use of any CCM product, the user must always read and follow the warnings and instructions on the product's most current Technical Data Sheet, product label and Safety Data Sheet which are available at www.ccmaterial.com. Nothing contained in any CCM materials relieves the user of the obligation to read and follow the warnings and instructions for each CCM product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use. CCM warrants this product for one year from the date of installation to be free from manufacturing defects and to meet the technical properties on the current Technical Data Sheet when used in accordance with the written instructions. User determines suitability of product for intended use and assumes all risks. The buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. CCM SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. CCM SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

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