



STARSEAL® EF PRIMER

FAST TRACK • ECO-FRIENDLY • LOW ODOR

DESCRIPTION

StarSeal EF Primer will effectively prime the concrete surface for successful application of **StarSeal EF Epoxy**.

The product cross links with StarSeal EF Epoxy top coat, strengthening the bond between the concrete and the epoxy.

The product meets the ASTM curing specification and is ideal for fast track projects that require a product solution that will cure and prime the surface in one easy application.

Once applied, the primer and epoxy system forms a seamless, breathable, attractive surface that is highly durable and long lasting.

BENEFITS

- Apply to new concrete for fast track project completion
- Provides for complete development of concrete's wear resistance and strength properties
- Does not blush or whiten when applied to damp surfaces
- Prevents efflorescence, dusting and spalling
- Aids in keeping floors cleaner during construction

STARSEAL EF

StarSeal EF products are high performance building materials that are dedicated to reducing their environmental foot print by improving the environmental performance of buildings, the air quality of its inhabitants and reducing the effects of volatile organic compounds (VOC's) on the environment.

ECO-FRIENDLY ATTRIBUTES

- Low odor
- Low VOC content
- LEED points
- Safe to use
- Safe to store
- Packaged in recyclable containers

LEED INFORMATION

- LEED NC category/points: For detailed information visit vexcon.com/green.
 - EQ 4.2 – 1 point
 - MR 2.1/2.2 – 1 point
 - MR 5.1/5.2 – 1 point

INSTRUCTIONS FOR USE

Before using this product, refer to product use information at EFCP 100 (a) for detailed product application instructions. Contact Vexcon technical service for any product application questions.

PACKAGING

Available in 55-gallon drums, 5-gallon pails and 1 gallon containers. Our packaging is recyclable type 2 high density polyethylene (HDPE).

SPECIFICATIONS/COMPLIANCE

VOC - 221grams/liter or 1.84#/gal. (Clear)

VOC - 249grams/liter or 2.08#/gal. (Pigmented)

- Meets:
 - USEPA AIM-Concrete Curing & Sealing Compounds
 - OTC- Waterproofing Concrete/Masonry Sealers
 - CARB- Waterproofing Sealers, Concrete/Masonry
- ASTM C 309, Type 1 Class A&B
- ASTM C 1315 Type 1 (clear) Class A or Type II (pigmented) Class B
- USDA requirements for paints and coatings for use in federally inspected meat and poultry plants.

INDEPENDENT LABORATORY TEST RESULTS D/L LABORATORY D/L LAB# 10760B

StarSeal EF Primer applied at 200sq.ft/gal on mortar panel, topcoated with Powercoat Epoxy.

ASTM D 4541-Adhesion Test

Primed 395 psi Unprimed 350 psi

ALL breaks concrete failure

Federal Spec TTC 535, B Section 3.4.10

6 hours steam immersion

CONTACT US @

Additional product information, technical assistance and customer service is available by contacting Vexcon Chemicals directly, or our distributors.

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