

EUCOFLOOR EPOXY PRIMER

EPOXY BONDING AGENT FOR EUCOFLOOR CONCRETE TOPPINGS

DESCRIPTION

EucoFloor Epoxy Primer is a 100% reactive, dual-component, moisture insensitive epoxy bonding agent for EucoFloor concrete floor toppings.

PRIMARY APPLICATIONS

Bonding agent for EucoFloor floor toppings

FEATURES/BENEFITS

- Excellent adhesive for bonding EucoFloor toppings to properly prepared concrete substrates
- Moisture insensitive for bonding to dry or damp surfaces

TECHNICAL INFORMATION

TENSILE BOND STRENGTH (ASTM D 1144)	325 - 425 psi (2.2 - 2.9 MPa)
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COVERAGE

50 to 100 ft²/gal (1.2 to 2.4 m²/L) for use with EucoFloor products. Actual coverage rate will vary depending upon base concrete surface profile.

PACKAGING

EucoFloor Epoxy Primer is packaged in 3 gallon (11.3 L) units.

SHELF LIFE

2 years in original, unopened package

DIRECTIONS FOR USE

Surface Preparation: Concrete: The surface must be structurally sound, dry, free of grease, oils, coatings, dust, curing compounds and other contaminants. Surface laitance must be removed. Oil contaminated surfaces should be degreased. Remove defective concrete down to sound material. Route cracks and blow dust and debris from them with oil-free, compressed air. The preferred method of surface preparation is abrasive blasting or other mechanical means per ICRI Guideline 310.2. **Follow the surface preparation instructions on the EucoFloor topping you are using to obtain the proper profile depth. Following surface preparation, the cleaned surface should pull concrete when tested with a pull tester, or an elcometer (ASTM D 4541).

Mixing: Mix the epoxy primer at or near the desired application area. Premix Part A and B separately with a slow speed motor and "Jiffy" mixer. Pour the entire contents of Part A into a clean mixing container and slowly add the Part B. Mechanically mix slowly for 3 to 5 minutes. Scrape the sides and bottom of mixing container while mixing. Do not whip or aerate while mixing. Transport the mixed epoxy primer to the placement area.

Application: Application and surface temperatures should be at least 50°F (10°C) and rising. Apply the mixed epoxy by brush, roller or squeegee to the prepared, existing concrete substrate. **Follow further application directions on the EucoFloor topping product being used on the project.



The Euclid Chemical Company

19218 Redwood Rd. • Cleveland, OH 44110
Phone: [216] 531-9222 • Toll-free: [800] 321-7628 • Fax: [216] 531-9596
www.euclidchemical.com

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CLEAN-UP

Clean tools and equipment with solvent such as EUCO SOLVENT, acetone, toluene or MEK. Do not allow the epoxy to harden on equipment.

PRECAUTIONS/LIMITATIONS

- Bring materials as close to 70°F (21°C) as possible before using. Store indoors at 45°F to 110°F (7°C to 43°C).
- Do not apply over hardened primer or old epoxy without proper surface preparation.
- Not recommended for use when base concrete is at a temperature under 50°F (10°C).
- In all cases, consult the Material Safety Data Sheet before use.

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