BOND-CRETE

Bonding Primer for Cementitious Overlays

INCRETE SYSTEMS®
DECORATIVE CONCRETE BY
EUCLID CHEMICAL

Description

BOND-CRETE is a high-solids bonding agent that can be used with overlays and micro-toppings for a strong bond and increased durability. BOND-CRETE can also be used for any project or product that requires a bonding agent.

Primary Applications

- Overlays & micro-toppings
- Bonding new concrete to existing concrete

Features/Benefits

- Increases bond strength to existing concrete
- Improves durability

Packaging

BOND-CRETE is packaged in 1 gal (3.8 L) containers and 5 gal (18.9 L) pails.

Shelf Life

2 Years in original, unopened container.

Coverage

Approximately 150 to 250 ft²/gal (3.69 to 6.14 m²/L) on dense surfaces. Porous surfaces may require more material. Do not exceed 300 ft²/gal (7.3 m²/L).

Directions for Use

Surface Cleaning – Surface must be structurally sound and clean, free from oil or grease. Oil and grease should be removed with GREASE-A-WAY followed by a thorough rinsing with water until the surface is clean. Surface coatings and sealers should be removed by using UNI-STRIPP or by mechanical means, such as sand blasting.

Surface Preparation – Cleaned surface must be profiled using mechanical means or by acid-etching using a solution of 5 parts water to 1 part muriatic acid. Hard-troweled or polished concrete may require a second application with a stronger solution or additional mechanical profiling. Abrade the surface to a profile of at least CSP 2, in accordance with ICRI Guideline 310.2-1997. Rinse surface thoroughly with clean water and let dry completely before applying BOND-CRETE.

Procedure – Apply BOND-CRETE liberally over entire surface with a roller, making sure not to leave any puddled areas. Let dry before applying overlay. Product will be tacky. NOTE: Extremely porous surfaces may require 2 or 3 coats; allow the first coat to dry completely before applying the second coat.

Clean-Up

Clean tools and equipment with detergent and water immediately following use. Clean drips and

overspray with water while still wet. Dried BOND-CRETE may require mechanical abrasion for removal.

PRECAUTIONS/LIMITATIONS

- Do not use BOND-CRETE where constant moisture or hydrostatic pressure is present (swimming pools, cisterns or other areas that will be immersed).
- Do not dilute BOND-CRETE.
- Keep from freezing.
- Do not apply to frozen or frost-filled surfaces.
- Do not apply if temperature is below 50 °F (10 °C).
- Store at temperatures between 50 to 90 °F (10 to 32 °C).
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

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