

# BOND-CRETE

## BONDING PRIMER FOR CEMENTITIOUS OVERLAYS

### DESCRIPTION

Increte Systems **BOND-CRETE** is an ASTM C-1042/1059 rated, high strength bonding agent with high solids content for increased durability.

### PRIMARY APPLICATIONS

For use with a variety of INCRETE's Overlays & Micro-Toppings. May also be used when bonding new cementitious materials to existing, unsealed concrete.

### FEATURES/BENEFITS

BOND-CRETE is a non-re-emulsifiable co-polymer that penetrates into the existing concrete surface and has excellent alkali resistance.

### TECHNICAL INFORMATION

Physical Property	Value
Unit Weight	8.9 lb/gal (4 kg/L)
VOC Content	< 10 g/L
Viscosity	500 to 1,000 cp
Bond Strength, ASTM C 1042	4,600 psi

### PACKAGING

One gallon and five gallon units

### SHELF LIFE

2 years in unopened container

### COVERAGE

Approximately 150 to 250 square ft. per gallon (3.785 L), depending on type and texture of surface and method of application.



Decorative Concrete  
Technology

### INCRETE SYSTEMS

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### DIRECTIONS FOR USE

**Surface Preparation** – All surface coatings and sealers must be removed by using INCRETE UNI-STRIPP or by sand blasting or other mechanical means. Surface to be coated must be structurally sound and clean, free from oil, grease, and any other bond-breakers. Oil and grease should be removed with INCRETE GREASE-A-WAY and water rinsing the surface until thoroughly clean.

**Surface must be profiled by mechanical means or by acid-etching** (5 parts water to 1 part muriatic acid solution). Extremely hard, tight finished or polished concrete may require a second application with stronger solution or additional mechanical profiling. 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 will require 2 coats, first coat must dry completely before applying second coat.

### CLEAN-UP

Clean tools and equipment with detergent and water immediately following use. Clean drips and over-spray 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°F to 90°F (10°C to 32°C).
- In all cases, consult the Material Safety Data Sheet before use.

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