

CONCRETE CURE

7B

A DISSIPATING RESIN EMULSION CURING COMPOUND FOR INTERIOR OR EXTERIOR CONCRETE SUBSTRATES (VERTICAL OR HORIZONTAL)

CONCRETE CURE is a dissipating resin emulsion curing compound that is compliant with all Federal EPA V.O.C. requirements. When properly applied, Concrete Cure ensures proper curing of concrete and reduces the risk of scaling.

USES and ADVANTAGES

- Properly cures newly poured concrete.
- Interior or exterior applications.
- Vertical or horizontal concrete substrates.
- Contains photo inducers to provide faster dissipation than other resin emulsions.
- Resin emulsion forms a membrane to seal against moisture loss.
- Retains 95% or more of the mix water in concrete for seven days allowing for normal hydration.

MIXING

Stir Concrete Cure with steel rod prior to use for 3-5 minutes until thoroughly mixed.

APPLICATION

Apply over concrete immediately following the finishing operation as soon as the bleed water has disappeared and the slab can support the weight of an applicator. Spray, roll or brush uniformly to form a continuous film. This will provide better curing and hasten dissipation by not allowing the Concrete Cure to penetrate. On hot windy days, it may be advantageous to lightly fog concrete with water prior to application to keep Concrete Cure at the surface. If allowed to penetrate, Concrete Cure will take longer to dissipate.

DRYING TIME

At 80 degrees F.

Dry to touch.....20 minutes

Dry hard.....50 minutes

COVERAGE

Non-spec jobs:

300-400 square feet per gallon

ASTM C-309:

200 square feet per gallon

CLEANUP

Equipment: Between uses, within same hour, turn spray can upside down and purge spray lines with air to help prevent tip clogging. Clean sprayer, brushes or rollers immediately after use with soap and water. If Concrete Cure dries, use mineral spirits to clean. If material is spilled, collect with absorbent material. Flush area with water. Dispose of in accordance with local, state and federal disposal regulations.

LIMITATIONS

- Protect from freezing.
- Do not dilute or alter in any way.
- Resin emulsion takes longer to dissipate than solvent-based resins.
- Always follow subsequent coating manufacturers' recommendations for surface preparation.

All resin cures turn yellow while they are dissipating (oxidizing). This is a normal part of the dissipation process. For subsequent overlays, it is the contractor's obligation to ensure Concrete Cure has fully dissipated. This can be checked by a visual water test with the concrete turning dark and water soaking in. If water beads up or you can still see the Concrete Cure on

the surface of the concrete, it could potentially cause a bond problem. Sunlight and foot traffic hasten dissipation. Pressure washing and stiff bristle brooms are usually adequate to remove any remaining resins.

WARNING!

Do not take internally. Harmful if swallowed. If swallowed, seek immediate medical attention. In case of eye contact, flush with plenty of water. If irritation persists, seek immediate medical attention. In case of skin contact, wash with soap and water. Gloves and eye protection are recommended when using this product. Read Material Safety Data Sheet (MSDS) before using this product which may be obtained from your retailer or by calling 978-453-8881.

24 Hour Emergency Medical/Spill Information (Chemtec): 800-424-9300

USE ONLY WITH ADEQUATE VENTILATION.

KEEP OUT OF THE REACH OF CHILDREN.

For technical assistance call
978-453-8881

www.umaco.com

LIMITED WARRANTY

The manufacturer guarantees its products to be free of defects and the extent of its liability is limited to the purchase price of the materials only, if proved to be defective. Improper mixing, incorrect application or other factors beyond the control of the manufacturer or its dealers may produce unsatisfactory results and cannot be held to be the manufacturers or its dealers responsibility. There are no other guarantees either expressed or implied.
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