

CURE3D™

CONCRETE CURING COMPOUND

SINAK CURE3D™ is a liquid, membrane forming, dissipating, concrete-curing compound used to cure and densify concrete. CURE3D™ forms a durable, temporary membrane for enhanced moisture retention and improved hydration. CURE3D™ is designed for interior and exterior textured concrete.

FEATURES & BENEFITS

- Eliminates Slab Curl
- Exceeds ASTM C-309
- Compatible with all Hardeners, Densifiers and Polish Systems

INSTALLATION

Installation should be continuous. CURE3D™ application should begin after the surface is firm enough to tolerate foot traffic or immediately after the early entry saw cutting. Apply a small test area to confirm penetration. If rain should occur at any time during this process, see 'Interrupted Installation' at the end of this section.

1. Protect objects and areas not to be treated from spillage or overspray.
2. Apply CURE3D™ in one (1) coat, uniformly wetting the surface with an airless or tank-type sprayer.
3. Pay special attention to apply material in joints, sawcuts, and on slab edges. Treatment of these areas will significantly minimize slab curl.
4. Drying time will vary from 10 to 30 minutes depending on temperature and environment. NOTE: "Dry" means dry to the touch.
5. Clean all equipment with warm soapy water.

INTERRUPTED INSTALLATION

If the application should be interrupted by rain, mark the place of interruption and continue the application as soon as weather permits. If the delay exceeds 4 hours contact SINAK immediately.

HOT WEATHER INSTALLATION

In hot (above 100°F or 38°C), dry and/or windy conditions apply CURE3D™ shortly after loss (evaporation) of surface water.

COLD WEATHER INSTALLATION

DO NOT apply below 34° F (1 °C). Allow ample time between coats for drying. Contact SINAK for additional information.

PRECAUTIONS

Do not allow CURE3D™ to come into contact with any glass, metal, or painted surfaces. CURE3D™ left to dry on the surface may result in streaking, whitening, or staining. Immediately wipe affected surfaces with a clean water-saturated cloth, then wipe dry with a second clean cloth. For questions regarding CURE3D™ contact SINAK.

COVERAGE RATES (SUBJECT TO SURFACE FINISH)

One-coat coverage rate is 300-350 sq ft per gallon for broom and textured surfaces.

One-coat coverage rate is 600-650 sq ft per gallon for hard troweled surfaces.

Two-coat coverage rate is 300-350 for vertical surfaces.

STORAGE & HANDLING

CURE3D™ has an indefinite shelf life when stored in a cool dry area out of direct sunlight. Must be kept in tightly secured containers to prevent evaporation and contamination. CURE3D™ MUST be protected from freezing. Product that has frozen will not function as intended and should be discarded.

AVAILABILITY

CURE3D™ is available in 55-gallon (208.2-liter) drums and 275-gallon (1041-liter) totes from selected distributors.

TECHNICAL ASSISTANCE

Technical assistance is available from the manufacturer.

TESTING

■ ASTM C-309

Exceeds moisture retention of less than 0.55 kg/m²

■ ASTM C-39

(Compressive Strength)

Meets or exceeds 3-day water cure