

REC CURE E 2

REMOVABLE CURING COMPOUND

DESCRIPTION

REC CURE E 2 is a concrete curing compound that can be easily removed from concrete surfaces any time after application. Unlike curing compounds that use “dissipating” technology, exposure to UV light, traffic, and a long dissipation time are not required to facilitate removal of REC CURE E 2. Using its companion cleaner REC CLEANER-RC, REC CURE E 2 can be easily cleaned from the concrete whenever the construction schedule dictates removal. Using the REC CURE E 2 and REC CLEANER-RC system provides scheduling flexibility and puts floors into service faster, which equals a bottom-line cost savings to both the construction team and facility owner.

PRIMARY APPLICATIONS

- Interior concrete floors that require quick removal of the curing compound
- Concrete floors to be sealed, coated, or covered
- Warehouse and distribution center floors
- Retail and commercial floors

FEATURES/BENEFITS

- Ensures proper moisture retention of new concrete, resulting in stronger, more durable slabs
- Easy to apply with conventional spray equipment
- Can be removed at any time with REC CLEANER-RC
- Low odor, fast drying formulation
- No residue after removal - allows for hassle-free installation of floor coverings and coatings

TECHNICAL INFORMATION

Property	Result
Solids Content, %	18 - 22
VOC Content, g/L (lb/gal)	270 (2.2)
Moisture Retention, ASTM C 156 (kg/m ²)	less than 0.55
Physical Appearance	white to yellow opaque liquid
Unit Weight, lb/gal (kg/L)	8.3 (0.98)
Viscosity, cps	150 - 300
Drying Time @ 70°F (21°C)	1 hour

PACKAGING

REC CURE E 2 is packaged in (210 L) drums and (30 L) pails.

SHELF LIFE

1 year in original, unopened container.

SPECIFICATIONS/COMPLIANCES

- ASTM C 309, Type 1, Class A & B
- AASHTO M 148, Type 1, Class A & B
- USDA compliant

DIRECTIONS FOR USE

Surface Preparation: As soon as possible after final troweling (or stripping of forms in vertical applications), and following cutting of floor joints, apply REC CURE E 2 at the recommended coverage rate. There should be no bleed water on the surface at the time of application.

Mixing: Stir well before use to ensure a uniform consistency.

Application: Apply with uniform coverage by spray or roller. Product may be sprayed with a hand-held pump-up sprayer or an airless industrial sprayer. When spraying, back roll overlap areas to eliminate heavy streaks of product. Do not apply thicker than the suggested coverage rates allow. Heavy or uneven application can result in difficult removal of REC CURE E 2.

After REC CURE E 2 has been applied and before removal, the floor must be kept dry. Ideally, the concrete will be under roof when the REC CURE E 2 is applied. Do not allow water to stand or puddle on REC CURE E 2. Allowing standing or puddled water to dry on REC CURE E 2 may result in difficult removal.

Removal: When the construction schedule dictates, REC CURE E 2 can be easily removed with REC CLEANER-RC. REC CURE E 2 and REC CLEANER-RC is a system formulated to be used together - other detergents, cleaners, or strippers will be ineffective at removing REC CURE E 2. Remove construction debris and “open” the REC CURE E 2 surface by dry sweeping with stiff bristle brushes affixed to a floor scrubbing machine. Brushes or pads with grit may be beneficial.

Before using, dilute REC CLEANER-RC at a ratio of 1 part REC CLEANER-RC to 4 parts water by volume. Using undiluted REC CLEANER-RC will not be as effective. Spray the diluted REC CLEANER-RC onto the concrete surface at 300 ft²/gal (7.4 m²/L). Allow the REC CLEANER-RC solution to dwell on the concrete for 30 minutes, adding more diluted REC CLEANER-RC if necessary to keep the floor wet during the entire dwell time. A wet scrub with a stiff bristle brush or open pad on during the dwell time will facilitate the removal process. After the dwell and wet scrub, follow with a second scrubbing pass. Remove all excess REC CLEANER-RC solution from the surface, then rinse the floor with clean water. Inspect for complete removal of the REC CURE E 2. If residue remains, repeat the entire process above.

Allow the concrete to dry completely after the clean water rinse, in accordance with the project specification, before applying a sealer, coating, or installing flooring materials.

PRECAUTIONS/LIMITATIONS

- Do not allow containers of this product to freeze.
- Store between 40°F to 100°F (4°C to 38°C).
- For best application results, product temperature should be between 50°F to 90°F (10°C to 32°C) with ambient and surface temperatures between 45°F to 100°F (7°C to 38°C).
- Do not apply at temperatures below 40°F (4°C).
- Do not use as bond breaker for tilt-up construction.
- Do not subject to rain or other sources of water after application.
- Do not thin this product with water or other solvents.
- In all cases, consult the Safety Data Sheet before use.

COVERAGE

Coverage of REC CURE E 2 is 300 - 400 ft²/gal (5 - 6 m²/L), depending on surface texture and porosity.

Do not apply heavier than recommended, as thick or uneven application can make removal difficult.

CLEAN-UP

Clean tools and equipment with warm, soapy water before REC CURE E 2 dries.

WARRANTY: The Reckon Chemicals (Pvt.) Ltd. (Reckon) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Reckon, no other representations or statements made by Reckon or its representatives, in writing or orally, shall alter this warranty. Reckon MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Reckon product fails to conform with this warranty, Reckon will replace the product to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Reckon does not authorize anyone on its behalf to make any written or oral statements which in any way alter Reckon's installation information or instructions in its product literature or on its packaging labels. Any installation of Reckon products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Reckon's products for the Buyer's intended purposes.

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