



CURE-CRETE

PRODUCT NAME

CURE-CRETE

MANUFACTURER & DISTRIBUTOR
OF INDUSTRIAL CHEMICALS
1611 GUNN HIGHWAY
ODESSA, FLORIDA 33556
(813) 886-8811

PRODUCT DESCRIPTION

CURE-CRETE is a state-of-the-art curing and sealing compound, specially designed to provide a quality cure and seal while assuring total resistance to yellowing from ultraviolet exposure. CURE-CRETE is particularly well suited for curing and sealing exterior architectural concrete where membrane yellowing is undesirable.

ALTERNATE USES

- Exterior or interior concrete surfaces
- Walls and columns
- Terrazzo floors
- Parking garages
- Dry shake hardened floors

FEATURES/BENEFITS

- Seals all concrete surfaces providing a glossy appearance and easier clean-up
- Improves new concrete by promoting a proper cure and development of a strong surface
 - Dustproofs concrete with a tough durable film
 - Will not yellow under ultraviolet exposure
 - Good blush resistance in damp areas

LIMITATIONS

- Material will not freeze in storage but should be allowed to rise to 40°F (4°C) before application.
- Do not apply when concrete surfaces or ambient temperatures are below 40°F (4°C).
- Do not apply over bleed water or free standing water.
- Block all HVAC ventilation ducts which may distribute solvent odor.
- Use with adequate ventilation and keep away from open flames. If solvent odor is objectionable, use of a water based, low odor product, such as

CURE-CRETE WB, may be preferred.

- Do not apply over concrete to receive toppings.
- When applying CURE-CRETE on concrete that is not freshly poured, this product will darken and highlight imperfections in the concrete surface, resulting in a mottled appearance. For use on existing concrete, and appearance is critical, INCRETE CLEAR SEAL is recommended.
- Although compatible with many carpet, tile and floor covering adhesives, a test section is recommended to ensure good bond between the adhesive and CURE-CRETE.
- Various concrete finishing techniques may result in a surface with high or non-uniform porosity. Adjustment in coverage rate or additional coats of CURE-CRETE may be necessary to compensate for excessive penetration of product.
- For decorative concrete, the use of INCRETE CLEAR SEAL is suggested for best appearance. Apply two thin coats rather than one heavy application for a high gloss finish.
- Do not use as a bond breaker for tilt-up construction.
- No heavy traffic until the product has cured.
- Do not use in areas subjected to hot grease or oils.
- Not resistant to gasoline or brake fluid.
- Do not thin this product.
- In all cases, consult the Material Safety Data Sheet before use.

APPLICATION

Surface Preparation: The concrete surface must be clean and free of standing water. Remove any sealer or other material that may prevent adhesion of the CURE-CRETE.

Mixing: CURE-CRETE requires no preblending and should be used directly from the container.

Application: Apply at a uniform coverage by spray or roller application. Product may be sprayed with a hand held "pump-up" sprayer or with an airless industrial sprayer. If roller applied, use a short 3/8" (0.95 cm) nap solvent

resistant sleeve. Keep a wet edge while spraying and backroll over sprayer lap marks for best appearance.

Curing and Sealing: For the best cure of freshly placed concrete, apply CURE-CRETE as soon as possible after finishing operations and/or immediately after the disappearance of the "sheen" of surface moisture.

PACKAGING

CURE-CRETE is packaged in 55 gal (208 L) drums and 5 gal (18.9 L) pails.

SHELF LIFE

3 years in original, unopened container.

AVAILABILITY AND COST

Available through a large network of paint dealers located throughout the USA. For availability in other areas, contact manufacturer. Cost will vary with location.

TECHNICAL SERVICES

Over 40 years of sealer manufacturing makes INCRETE personnel the most knowledgeable in the field of concrete sealers. A highly educated and well-trained technical staff is available. Call or contact (813) 886-8811.

CLEAN UP

Use toluene, xylene, or INCRETE SOLV-KLEEN for cleaning tools.

REMOVAL

Dried, cured sealer may be removed with strong solvents such as INCRETE SOLV-KLEEN, xylene, or toluene. Also acceptable are commercial paint strippers (always heed directions and warning labels). INCRETE UNI-STRIPP is a citrus-based stripper that can also be used to remove this product. Alternately, the sealer can be removed by sandblasting or by other similar mechanical action.

TECHNICAL DATA

Typical Engineering Data

The following results were developed under laboratory conditions.

Drying Time* @ 73°F, 50%

RH:..... < 1 hour

Recoat:..... 4 to 24 hours

Foot Traffic:..... 4 to 6 hours

Wheel Traffic:..... 6 to 10 hours

VOC Content:..... < 700 g/L

Adhesion to

Concrete:.....excellent

Alkali Resistance:

48 hour exposure.....excellent

Solvent Resistance:..... minimal

Solids Content:.....25%

Moisture Loss:

(ASTM C 156)..... < 0.40 kg/m²

**Low concrete or air temperature and/or high relative humidity will extend drying times.*

Appearance : CURE-CRETE is a clear liquid. After application and drying, CURE-CRETE provides a clear, glossy film. Follow recommended coverage rates for best performance and appearance.

APPLICABLE STANDARDS

- ASTM C 309, Type 1, Class A & B
- ASTM C 1315, Type 1, Class A
- AASHTO Specification M 148, Type 1, Class A & B
- USDA compliant

WARRANTY

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