



# 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/m<sup>2</sup>

*\*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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