



# CONCRETE CURE 'N SEAL

◆ The Pro's Choice Since 1936



Sakrete® Concrete Cure 'n Seal is a highly water-resistant, water-based clear liquid acrylic copolymer coating that dries to a semi-gloss finish. Sakrete Concrete Cure'n Seal can be used for curing and sealing concrete.

## Features:

Seals and protects concrete surfaces from:

- Grease
- Salts
- Acids

## Improves:

- Water Resistance
- Curing
- Stain resistance

## Use For Sealing and Curing:

- Concrete Driveways
- Concrete Walkways
- Garage Floors
- Loading Docks
- Patio Pavers
- Brick Pavers
- Masonry

## Yield/Water/Coverage:

Container Size	Yield/Coverage
1 gal (3.8 L)	Approximately 200 ft <sup>2</sup> (18.6 m <sup>2</sup> ) per gallon (4.9 L)

NOTE: The yield is approximate and does not allow for waste and spillage.

## Technical Data:

Meets ASTM Specification C309 (Standard Specification for Liquid Membrane-Forming Compounds for Curing Concrete) when used as directed.

VOC: 10 g/l

DIVISION 3

Common Work Results for Concrete – 03 05 00

Concrete Curing – 03 39 00

**Color:** Wet/Dry - White/Clear

## Preparation/Application:

For best results all materials should be stored between 40°F (4°C) and 80°F (27°C) 24 hours prior to installation.

Refer to:

- ACI 530.1 Specification for Masonry Structures
- International Masonry Industry All-Weather Council (IMIAC)
  - o Recommended Practices and Guild Specifications for Cold Weather Masonry Construction
  - o Recommended Practices and Guide Specifications for Hot Weather Masonry Construction

## Use as a Sealer:

1. Use only when the product, air, and surface temperature are above 50°F (10°C) for a minimum of 24 hours.
2. Clean area and remove all unsound concrete, grease, oil, paint, efflorescence, and any other foreign materials that will inhibit performance.
3. Do not apply as a sealer if rain, dew, fog or temperatures below 50°F (10°C) are forecast within 24 hours.
4. Cure 'n Seal dries by evaporation. Under most conditions it will dry in about 1 hour, but cool, damp weather or hot, humid weather will extend the drying time.
5. Do not cover the area treated with Cure'n Seal for at least 24 hours.

Refer to:

1. ASTM D4258 Standard Practice for Surface Cleaning for Coating

## Use as a Curing Agent:

1. When used as a curing agent, apply undiluted after the new concrete has hardened and the surface water and sheen have disappeared, usually about 4 to 6 hours after placing.
2. In hot weather, the time to apply may be reduced to 2 to 3 hours after the concrete is placed.
3. For best results, apply in 2 even, thin applications at right angles to each other.
4. Use a pump-up pressure sprayer. Apply at the rate of 200 ft<sup>2</sup> (18.6 m<sup>2</sup>) per gal (4.9 L).
5. Do not puddle the Cure 'n Seal. Even applications is particularly important when applying over colored concrete.

## Mixing:

1. Mix entire contents thoroughly before using. Do not shake.

## Curing:

1. Proper curing is critical for sound results. Curing means maintaining proper moisture and temperature.
2. Cure 'n Seal reduces the need for wet curing in warm, dry, windy weather. Improves strength, wear resistance and durability, while reducing shrinkage.

## Precautions:

Air, mix and substrate temperatures should be between 50°F (10°C) and 80°F (27°C) and no rain in the forecast within 24 hours of application. For applications outside this range of temperatures and conditions, contact Sakrete Technical Service.



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- Colder temperatures or higher humidity conditions will retard set times.
- Do not apply over painted or frozen substrates.
- Protect from freezing for 48 hours.

*NOTE: Proper application and installation of all Sakrete products are the responsibility of the end user.*

## **Safety:**

READ and UNDERSTAND the Safety Data Sheet (SDS) before using this product. WARNING: Wear protective clothing and equipment. For emergency information, call CHEMTREC at 800-424-9300 or 703-527-3887 (outside USA).

**KEEP OUT OF REACH OF CHILDREN.**

## **Limited Product Warranty:**

The manufacturer warrants that this product shall be of merchantable quality when used or applied in accordance with the manufacturer's instructions. This product is not warranted as suitable for any purpose other than the general purpose for which it is intended. This warranty runs for one (1) year from the date the product is purchased. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE DURATION OF THIS WARRANTY. Liability under this warranty is limited to replacement or defective products or, at the manufacturer's option, refund of the purchase price. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.

