



Cure 'N Seal (WB)

Waterborne, acrylic resin compound for curing, sealing and hardening fresh concrete

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PRODUCT DESCRIPTION

SAKRETE® Cure 'N Seal (WB) is a clear, non-yellowing, waterborne, acrylic polymer membrane forming compound used for curing, sealing, and hardening of freshly-placed and / or existing concrete, terrazzo, brick, stone, architectural concrete, and other cementitious materials. Cure 'N Seal (WB) will pass all VOC compliance laws.

Cure 'N Seal (WB) is formulated to cure, seal, protect, and dustproof concrete, as well as to seal many types of porous tile and resilient floors. Designed for both exterior and interior applications, it is particularly recommended for indoor work in public buildings and housing (hospitals, restaurants, and private residences where solvent systems are difficult to use). The white solution dries clear and provides a dust-free surface.

Cure 'N Seal (WB) provides maximum hardness to the concrete as well as resistance to traffic abrasion. Construction debris are easier to clean. Compatible with most tile and carpet adhesives.

WHEN/WHERE TO USE

- Cure and seal surfaces
- Interior or exterior applications
- New or existing applications
- Concrete or masonry
- Terrazzo, brick, stone, masonry, and other cementitious materials
- Seal many types of resilient floor coverings and porous ceramic tile
- Commercial and residential applications

ADVANTAGES

- Low VOC, water-based mix
- Tack-free in 2-4 hours
- Penetrates into surface
- Chemical resistant
- Dries clear
- Ready to use, (no diluting)

PACKAGING

5 gal. (18.93 L) pail (BOM 120045)

Helpful Items:



TYPICAL YIELD

Approximate Coverage @ 70°F (21°C)	Sq. Ft./ gal.	M ² / L
Curing: Broomed or Troweled	200-300	4.9-7.3
Second Coat	300-500	7.3-12.6

NOTE: Coverage per coating may vary due to porosity, wind, temperatures, and condition of concrete.

SURFACE PREPARATION

Remove all loose or unsound materials prior to application. Thoroughly clean existing surfaces of dirt, dust, oil, grease or other contaminants before using. TSP (Trisodium Phosphate) in very hot water can be used, rinse well and allow to dry. Apply only to dry surfaces for optimal performance. Check compatibility with the substrate manufacturer prior to placement. Do not apply when rain is expected within 4-6 hours of application.

MIXING

No mixing is required, gently stir to ensure a uniform solution before application, do not create bubbles. Do not dilute.

APPLICATION

- Best application temperatures are between 50°-90° F (10°-32°C).
- Use low-pressure (20-30 lbs.) sprayer to apply uniformly at the specified rate of coverage to avoid heavy accumulation. A lamb's wool applicator or medium nap roller can also be used.
- Do not allow exposure to rainfall, water, or traffic until fully dried.

NOTE: Cure 'N Seal (WB) can darken the appearance of concrete, especially if it is applied too heavily. A small mock-up in an inconspicuous area is often done to test compatibility with the substrate prior to full application.

NEW CONCRETE (Curing):

Apply after troweling is complete and surface is dry, immediately after surface water has dissipated and concrete can withstand weight. Use of a low-pressure sprayer (20-30 lb.) is best to apply uniformly at the specified rate of coverage, however other application methods can be used i.e. lamb's wool applicator, or medium nap roller.

EXISTING CONCRETE (Sealing):

Apply to a clean, dry surface. Use a roller or low-pressure sprayer (20-30 lbs.) to apply uniformly, avoiding heavy accumulations. A second coat may be applied on very porous surfaces with rapid absorption. Allow the product to become tack-free between coats. Spray the second coat with good pressure and a mist of spray from the nozzle.

CLEAN UP

Use warm, soapy water to clean hands and tools before it dries. After product dries, and organic solvent such as xylene, may be used.

TESTING RESULTS

TECHNICAL DATA	
Composition and Materials	Formulated of fine quality, hard but pliable acrylic polymers in an aqueous system. No fillers are used and there are no oils, waxes or saponifiable resins. Sakrete products are manufactured with only the finest quality raw materials available and close quality-control is practiced.
Moisture Efficiency	Meets ASTM C-309
Typical Drying Time @ 70°F	1-2 hours (touch) 4-12 hours (traffic)
VOC Content	< 350 g/l
A.I.M. Category	Concrete Curing Compound Maximum VOC 350 g/l
Applicable Standards	ASTM C-309, Type 1, Class A, B and Type 1D with a red dye added. Fed. TT-C-800A, Type 1, Class 1 ACI Standard 302.77 for use on Class 1, 2, 3, and 4 concrete floors AASHTO Des. M-148, Type 1, Clear USDA Authorization for use in meat, poultry, and food processing plants. Resilient Tile Institute approval for compatibility with most resilient tile, carpet adhesives, and paints.

KEEP FROM FREEZING

WARNING: INJURIOUS TO EYES

KEEP OUT OF REACH OF CHILDREN



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NOTE: These dry times are dependent on normal drying conditions. Cool temperatures or high humidity will slow the drying time.

NOTES AND LIMITATIONS

- Do not use on painted surfaces.
- Protect surrounding vegetation and other areas from possible over-spray.
- Do not apply when surface and air temperatures are below 50°F (10°C).
- Store at 50°-90°F (10°-32° C), do not allow product in container to freeze.
- Avoid a build-up or over-application of product as this may cause slippery conditions or separation between coats.
- Stains should be removed as soon as possible. Cure 'N Seal (WB) can be applied to wear areas where spills have removed the sealer.
- Rubber gloves and goggles are recommended safety equipment.
- Dispose of contents/container in accordance with all local and state regulations.
- Do not dilute with water or solvents.
- Store in tightly sealed original factory containers off the floor in a dry place.

Proper application and installation of all SAKRETE products are the responsibility of the end user.

WARNING

Vapors may cause irritation of eyes, nose and throat. May cause skin sensitization or other allergic responses. HARMFUL IF SWALLOWED. Do not breathe vapors. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Close container after each use. Do not transfer to unmarked container. FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get prompt medical attention; for skin, wash thoroughly with plenty of soap and water. If irritation persists, get medical attention. If vapors or fumes are inhaled, remove person to fresh air. If swallowed, give plenty of water and call a Physician immediately. DO NOT INDUCE VOMITING. KEEP OUT OF REACH OF CHILDREN. READ and UNDERSTAND the Safety Data Sheet (SDS) before using this product.

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 dates 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 of defective products or, at the manufacturer's option, refund of the purchase price. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.

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ENVIRONMENTAL ADVISORY

Uncured or crushed cured cement is an environmental hazard, which may adversely affect fish and wildlife. Dispose of construction debris containing cement, including empty bags, at a permitted municipal disposal firm. Do not use crushed concrete as a fill near an aquatic habitat.

Shelf Life	Best when used within one year in original, unopened container.
Storage Conditions	Store dry in tightly sealed original container at 50°-100°F (10°-38°C)
Color	White, dries to clear.