

CURE & SEAL WB

Water-based cure & seal (ASTM C-309 compliant)



DESCRIPTION

CURE & SEAL WB is a water-based, non-yellowing, VOC compliant acrylic polymer engineered to cure, seal, harden, and dustproof freshly placed concrete and improve the wearability and durability of aged concrete surfaces. May contribute to LEED credits.

This low-odor, water-based formulation is ideal for interior or exterior usage:

- Provides a tough glossy film that is resistant to abrasion and common staining materials
- Prevents the adhesion of cementitious droppings and the penetration of most oils and greases
- Reduces maintenance and clean-up costs
- Cleans and brightens floors
- May be recoated prior to occupancy for a glossy final finish
- May be recoated at any time without stripping the prior application
- Improves concrete's resistance to de-icing salts

APPLICATION

Coverage: Ready to use. Do not dilute. Apply with a sprayer, brush, roller or lambs wool applicator. Spraying or a lambs wool applicator generally will provide superior results. Avoid puddles. Apply in accordance with recommended coverage rates.

Curing: 200 sq ft / gal
 Dustproofing and Sealing: 200 – 400 sq ft / gal
 Aged concrete: 200 – 400 sq ft / gal

For dustproofing and sealing benefits, apply two coats at 300 sq ft / gal. On broom or rough finished concrete, double the coverage rate. Coverage may vary due to porosity and conditions of the concrete. Application temperature above 40° & rising is recommended.

New Concrete: CURE & SEAL WB should be applied as soon as the surface water has disappeared and the concrete surface will not be marred by the walking applicator. At this point, apply in a uniform coat. For a superior finish and added curing and sealing protection, apply a second coat at 400 sq ft / gal.

Existing Concrete: Concrete surface must be clean, dry or damp and free of all stains, oil, grease, dirt, and incompatible coatings prior to application.

CURE & SEAL WB can be used on colored concrete and will renovate existing concrete, brick or terrazzo floors. These surfaces will be brighter and easier to clean and maintain.

CURE & SEAL WB is compatible with most carpets, tile and floor covering adhesives. Due to the wide variation in the chemistry of adhesives, a test section is always recommended.

STANDARDS

CURE & SEAL WB meets ASTM C-309, Type I, Class A and B. V.O.C. emission requirements for curing and sealing compounds (Actual VOC = 98 g/L).

Meet the VOC requirements of SCAQMD

Meets the Class A requirements for UV stability/yellowing for ASTM C 1315, section 6.4.1; USDA accepted

CLEANING

Application equipment can be cleaned with water if product has not dried. Once product dries, xylene or other approved solvents should be used.

PACKAGING

CURE & SEAL WB is available in 275 gallon totes, 55 gallon drums, and 5 gallon pails.

SHELF LIFE

Shelf life of CURE & SEAL WB in the original tightly closed containers is one year from the date of manufacture. Do not allow the accumulation of water, dirt, or other contaminants.

TYPICAL PERFORMANCE DATA

Moisture Loss (ASTM C-309) at 200 sq ft/gal (Kg/m ²)	
Test Result	Required
0.39 Kg/m ²	0.55 Kg/m ²



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LIMITATIONS/PRECAUTIONS

- Does not provide a base for cementitious materials. Not for use in fountains or pools.
- When used over colored concrete, CURE & SEAL WB may enhance color variation or imperfections.
- Prepare a test panel to ensure acceptable results.
- Rubber wheeled vehicles may leave black marks.
- Protect from freezing.
- Contact SpecChem Technical Services for complete application instructions and limitations.
- Additional precautions, safety and first aid information are contained in the Material Safety Data Sheet.
- Application temperature above 40° & rising is recommended.

DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL VENTILATED OR EXTERIOR USE ONLY!

WARRANTY

NOTICE-READ CAREFULLY

CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.



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