TECHNICAL DATA SHEET

CURE & SEAL WB

Water-Based Cure & Seal (ASTM C309 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 use.

BENEFITS

- 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 deicing salts

MIXING INSTRUCTIONS

Ready to use. Do not dilute.

APPLICATION

Apply with a sprayer, brush, roller or lamb's wool applicator. Spraying or a lamb's wool applicator generally will provide superior results. Avoid puddles. Apply in accordance with recommended coverage rates.

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.

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: The concrete surface must be clean, dry or damp, and free of all stains, oil, grease, dirt and incompatible coatings prior to application. An application of Cure & Seal WB 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 carpet, tile and floor covering adhesives. Due to the wide variation in the chemistry of adhesives, a test section is always recommended.

COMPLIANCE/STANDARDS

- ASTM C309, Type I, Classes A & B
- Cure & Seal WB meets VOC emission requirements for curing and sealing compounds (actual VOC = 98 g/L)
- Meets the VOC requirements of SCAQMD
- Meets the Class A requirements for UV stability/yellowing of ASTM C1315, section 6.4.1
- USDA accepted

COVERAGE

Application	sq ft/gal	m²/L
Curing	200	4.9
Dustproofing and sealing	200–400	4.9–9.8
Aged concrete	200–400	4.9–9.8

Coverage may vary due to porosity and conditions of the concrete.

TECHNICAL DATA INFORMATION

Moisture Loss (ASTM C309) at 200 sq ft/gal

Test result ..... 0.39 kg/m²

Required ..... ≤ 0.55 kg/m²

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

275-gallon totes (1,041 L)

55-gallon drums (208 L)

5-gallon pails (18.9 L)

SHELF LIFE

Store material in the original, tightly closed containers. 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.

LIMITATIONS

- 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.
- Application temperature above 40 °F and rising is recommended.

PRECAUTIONS

Additional precautions, safety information and first aid are contained in the Safety Data Sheet (SDS).

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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