



Cure & Seal¹³¹⁵

SOLVENT BASED CURING & SEALING COMPOUND

ITEM NUMBERS CS55 & CS5.

DESCRIPTION

Cure & Seal¹³¹⁵ is a clear, VOC compliant, solvent based, non-yellowing, acrylic copolymer curing and sealing compound containing 25 % solids. Cure & Seal¹³¹⁵ provides the water retention qualities essential to proper curing with the added feature of a clear membrane that effectively seals, dustproofs and beautifies new or old concrete. It meets and exceeds the requirements of ASTM C 309 and ASTM C 1315.

WHERE TO USE

Cure & Seal¹³¹⁵ is designed for use as a curing and sealing compound for freshly placed concrete. Interior and exterior applications. A color stable, high gloss, pure acrylic system protects new construction against spills, stains, cementitious splatters producing an easy to clean substrate for final walkthroughs. Use to protect and seal stamped decorative concrete, stucco, brick and exposed aggregate concrete.

ADVANTAGES

- Excellent moisture retention reducing concrete shrinkage
- U.V. stable, non-yellowing. Non - blushing, breathable film.
- Seals and hardens surface reducing cleanup costs on new construction
- Applies easily. Fast drying for fast track turnaround.
- Insures optimum strength of cured concrete
- Low viscosity allows for increased coverage rates
- Compatible with most flooring covering adhesives. Consult manufacturer prior to installation.
- Excellent protection against common construction staining, oils and salt attack

LEED CONTRIBUTION: Cornerstone Construction Material Chemicals may contribute to building credits. Consult CCM for details. Made in the USA.

APPROXIMATE COVERAGE*

	Sq. Ft. / Gal	Sq. M / Liter
Curing	300 to 400	7.5 to 10
Broom or Float Finish	200 to 400	5.0 to 10
Second Coat	400 to 600	10 to 15
Vertical Surface	200 to 400	5.0 to 10

The concrete texture and porosity will influence the final coverage rates.

TECHNICAL DATA

Color clear
 % Solids by weight 25 %
 Moisture Retention (ASTM C 156) <0.55 kg/sq. – 72 hrs.
 Drytime @ 70°F(21°C) Approx. 1 -2 hrs.

PACKAGING

- 55 gal / 208 L units
- 5 gal / 18.9 L units

Shelf Life: 1 year in original unopened container
 Storage Conditions: Store at 40° F – 95° F (5° C – 35° C).
 Condition material to 65° F – 85° F (18° C – 29° C) before using

APPLICATION



Cure & Seal¹³¹⁵

New Concrete: Apply Cure & Seal¹³¹⁵ immediately after surface water has disappeared and the freshly placed concrete can support weight of the finisher. Application should be made by power sprayer, hand sprayer or lamb's wool applicator. Additional sealing coats may be applied at later times. Timing of the curing application on new concrete is critical. Do not alter product by thinning or reducing. Apply uniformly without puddles. Existing (Aged): All substrates should be clean and dry. Remove all stains, grease, dirt and other laitance that would inhibit bond prior to application.

A test application is advised to determine application rate, preparation steps and acceptability.

Design professionals and user must determine adhesion suitability of secondary products and assume all responsibility. Proper application and installation is the responsibility of the user.

Application Tools: For best results, the use of a standard industrial – grade sprayer is recommended.

CLEAN UP

Collect with absorbent material. Dispose of in accordance with local, state and federal disposal regulations. Uncured material can be removed with CCM Natural Clean or CCM Solv 100. Cured material can only be removed mechanically.

PRECAUTIONS

- Refer to the Safety Data Sheet for Cure & Seal¹³¹⁵
- Refer to Safety Data Sheet prior to use
- Refer to manufacture's recommendations prior to the installation of secondary toppings and coatings
- Rubber wheeled tires can leave marks
- Sprayers and equipment must have solvent resistant gaskets and hoses
- Limit application during high temperature conditions or excessive moisture
- Do not apply when temperature of concrete is below 40°F (4°C).
- Does not provide a base for cementitious materials
- Empty containers may contain combustible vapors

LIMITED WARRANTY

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CCM warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Technical Data Sheet when used in accordance with the written instructions. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

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