

CSI Color Cure WB

Technical Data Sheet



Helix Color Systems is a premier line of specialty decorative concrete admixtures manufactured by ChemSystems Inc. Helix Color Systems is manufactured for the discriminating installer or designer who values service and quality. Specializing in custom colors, specialty products, and superior service, Helix Color Systems offers an innovative alternative in the decorative concrete industry.

Description

CSI Color Cure WB is a ready-to-use water based membrane curing compound and sealer designed to increase the impact strength and protect architectural colored concrete. CSI Color Cure WB is also excellent as a seal to dustproof concrete and repel water and stains. It is suitable for both interior and exterior use, and will not yellow, haze or flake. CSI Color Cure WB has excellent oil and water resistance, good exterior durability, and complies with slip resistance requirements of ASTM D-2047.

Product Benefits

- CSI Color Cure WB is an excellent product for curing colored concrete when applied to exterior or interior colored concrete surfaces that will be regularly maintained and recoated.
- CSI Color Cure WB is an excellent product for sealing and finishing concrete when applied to colored concrete that has been uncoated or stripped, colored imprinted concrete, and concrete that has been previously cured or coated with CSI Color Cure WB.
- CSI Color Cure WB is easy to clean and maintain.
- CSI Color Cure WB offers good exterior durability and excellent resistance to oil, water and food stains.

Application to Concrete

- Mix well before using.

CURING NEW CONCRETE

1. Do not dilute. Apply CSI Color Cure WB with a low pressure or pump sprayer with fan tip (optional - each application may be spread more uniformly using a finish broom).
2. For compliance with ASTM C-309 (Curing Fresh Concrete), apply CSI Color Cure WB at an average rate of 300 square feet per gallon. One coat is normally sufficient at the above coverage rate for adequate curing.

SEALING EXISTING CONCRETE

1. Surface must be thoroughly cleaned and rinsed before sealing. Apply one coat using a sprayer (as above) or lambswool applicator. For very porous surfaces, a second coat may be required.
2. Do not allow to puddle. Allow each coat to dry before applying additional coats. Coverage will vary with the porosity of the surface, but will average 400-500 square feet per gallon.

CAUTION! When applying CSI Color Cure WB to extremely hard-troweled surfaces, spread thin coats. Coverage should be a minimum of 800 square feet per gallon. Over-application of material on such dense surfaces may result in product failure.

Limitations and Precautions

- While CSI Color Cure WB conforms to ASTM 2047 for slip resistance, smooth surfaces with CSI Color Cure WB may become slippery, especially on surfaces such as pool decks where water collects. CSI Color Cure WB should not be used in areas continuously submerged in water or on exterior surfaces without sufficient texture.

- It is not recommended to use CSI Color Cure WB over existing membranes, nor should the products be applied where coating materials are to be used.
- As a water-based product, CSI Color Cure WB may not adhere or it may soften if applied too heavily, if not allowed to dry, or if not applied according to directions.
- It is very important that CSI Color Cure WB be allowed to completely dry before temperature drops below 40 F or before contact with water.

Shelf Life and Storage

CSI Color Cure WB has a shelf life of one year. Store indoors, away from heat and direct sunlight. Do not allow to freeze.

Coverage Rates

Coverage rates may vary depending on surface porosity, texture, age and condition of the concrete, the application method, and other local conditions.

- For compliance with ASTM C-309 (Curing Fresh Concrete), apply Bomanite Color Cure at an average rate of 300 square feet per gallon. One coat is normally sufficient at the above coverage rate for adequate curing.
- For sealing existing concrete coverage will vary with the porosity of the surface, but will average 400-500 square feet per gallon.

Package Sizes

CSI Color Cure WB is available in 1- and 5-gallon units.

Applicable Standards

CSI Color Cure WB complies with the following regulations and requirements:

- ASTM C 309 and ASTM C 156 for curing fresh concrete
- ASTM D 2047 for slip-resistance requirements

Technical Data

Please refer to the corresponding MSDS for hazard-related information.

Color/Odor	Cloudy / Light Ammonia
Solubility in Water	Dispersible
pH.....	8.5-9.5
Specific Gravity	1.03
Total VOC's, wt%.....	3.61

Product Handling

For complete instructions on handling and use, consult the corresponding Material Safety Data Sheet before using product.

Warranty

CSI Color Cure WB, a proprietary product, is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller's and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from use of this product. If you have any questions, please contact ChemSystems, Inc.



*For complete information on all CSI products—including product information catalogs, product brochures, color charts, technical specifications, sales aids and more—contact ChemSystems, Inc.

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