

CSI Super Seal WB

(Penetrating Water Proofing Sealer)



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 Super Seal WB is a water-based Silicone water repellent made of special hybrid of Silane and Siloxane. CSI Super Seal WB provides water repellency to porous construction materials such as bricks, stone, concrete blocks, mortar and grout. CSI Super Seal WB helps protect concrete existing or newly poured concrete from salt, freeze and water damages. It is not suitable for very low-porosity substrates such as polished stone.

The active ingredients in CSI Super Seal WB are a mixture of different sized particles, some larger and some smaller, to fill different voids. This ensures product penetration into porous substrates resulting in excellent coverage and durable water repellency. In addition the active ingredients in CSI Super Seal WB can chemically react with the substrate ensuring long-lasting performance.

With an application of CSI Super Seal WB the water beads up fast on treated substrates and is immediately apparent without any change in the substrate's original appearance. CSI Super Seal WB is an easy to use, water-based product with less than 100 g/l VOC that complies with today's regulatory trend of limiting the use of volatile organic compounds.

Product Benefits

- It can be applied to green concrete once bleed water is gone
- Fast beading action-excellent water repellency
- Non-SiH: easy to store and handle, easy to ship; vented containers not required
- Low VOC, supports your regulatory compliance efforts
- Water-based, easy to use and clean up

Pre-Application

1. Always test a small area for compatibility before proceeding with application.
2. Do not use on surfaces that have been previously sealed.
3. If after application, white film forms, wash away with water. If it persists, scrub with brush and water.
4. Protect adjacent areas from overspray, especially glass, metal, ceramics, glazed tile aluminum, wood and vegetation. Protect or remove personal items such as watches, jewelry, etc.

Application

1. CSI Super Seal WB may be applied to dry or damp concrete, be sure that freshly poured concrete is solid enough to walk on before application.
2. Apply CSI Super Seal WB thoroughly with a sprayer, roller or brush. For the best effect, rolling CSI Super Seal WB onto surface is the recommended method.
3. CSI Super Seal WB does not alter the appearance of the substrate when dry. When wet, substrate will repel water.

Surface Protection and Maintenance

Sweep floor regularly. Wet mop or scrub floor as needed using warm water.

Coverage Rates

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

- 200 sq. ft. per gallon per coat (Approx., depending on porosity of surface)

Shelf Life and Storage

CSI Super Seal WB has a shelf life of one year. Store product indoors, away from heat, moisture and direct sunlight. Do not allow products to freeze.

Package Sizes

CSI Super Seal WB is available in 1-gallon and 5-gallon units.

Technical Data

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

Color	Milky White
pH	6-8
Actives Content.....	5%
Density.....	8.3 pounds per gallon
Solvent (thinner).....	Water
VOC Content.....	<100 grams per liter

Product Handling

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

Safety

Use gloves and glasses when handling

First Aid

Eyes - If contact with eyes, flush thoroughly with water.

Skin - Wash with soap and water.

Internal - Do not induce vomiting. Contact a doctor.

Warranty

CSI Super Seal 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.



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*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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