

CSI Tint Concentrates

Technical Data Sheet 36.0809DS



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 Tint Concentrates are water or solvent-based liquid color concentrates. They are made of the highest quality pigments, are UV stable, and allow for easy and quick dispersion into water or solvent-based products, as well as cement-based systems.

Product Benefits

- CSI Tint Concentrates are UV stable
- CSI Tint Concentrates contain micronized pigments that are dispersed to eliminate or minimize streaking.
- CSI Tints are concentrated which allow for less product to be used to achieve a final color.
- CSI Tint Concentrates are specifically designed to be used to color both water and solvent-based sealers. CSI Tint Concentrates are mixed on-site into CSI sealers to create a colored translucent coating for enhancing or correcting colored, stamped or stained concrete.
- Available in any standard CSI or Helix Color. Custom colors available upon request.

Pre-Application

1. Before using, test the CSI Tint in the product to ensure compatibility. Use solvent-based tints for solvent-based products, and water-based tints for water-based and cement-based products. For any questions regarding compatibility, consult ChemSystems, Inc.
2. Add correct amount of tint into the product slowly and stir thoroughly. For cement-based products, add into the product after ½ the powder has been mixed. For sealers, add into ½ the final amount of sealer, and mix until uniform.
3. Mix until CSI tint product is fully incorporated and color is uniform.
4. Add remaining product, and mix as per product mixing instructions.

Application

Refer to the corresponding Technical Data Sheet for product application guidelines. CSI Tint Concentrates should not alter product application guidelines.

Shelf Life and Storage

CSI Tints have a shelf life of one year. Store product indoors, away from moisture.

Coverage Rate and Drying Times

Coverage rates and drying times vary based on product. Consult the product technical data sheet or contact ChemSystems Inc.

Package Sizes

CSI Tint Concentrates are available in 1 quart and 1 gallon containers.

- 1 quart container will tint 1 gallon of sealer
- 1 gallon container will tint 5 gallons of sealer

Packaging size will vary for tinting cement-based products.

Technical Data

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

Solvent

Color.....various
Odorsweet
Specific Gravity.....1.8 (H2O=1)
VOC Content..... >200 g/l
Flash Point..... 85 °F (ASTM D92)

Water

Color.....various
Odornone
Specific Gravity.....1.8 (H2O=1)
VOC Content..... >80g/l
Flash Point..... N/A (ASTM D92)

Product Handling

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

Warranty

CSI Tint Concentrates, 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.



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.

© 2009 ChemSystems, Inc.