



# CSI Color Enhancer

Technical Data Sheet 35.0509DS

## Description

CSI Color Enhancer is a unique blend of ultra high molecular weight acrylic polymers, specially formulated by color specialists for use on colored concrete. It creates a "wet look finish that not only protects but also enhances the appearance of colored concrete. CSI Color Enhancer penetrates deep into the surface of concrete to lock the pigment particles into the concrete matrix and reduce dusting, staining and freeze-thaw damage. It is intended for use on interior or exterior, horizontal or vertical cementitious surfaces and is resistant to abrasion, ultra-violet light and most common chemicals. CSI Color Enhancer creates a clear coating that protects and enhances the color of dry shake or integrally colored surfaces.

## Product Benefits

- Improves Hydration of New Concrete
- Protects the Life and Color of Existing Colored Concrete Surfaces
- Reduces Tendency of Concrete to Dust
- Reduced Spalling, Efflorescence and Staining
- Creates a "wet Look" Finish
- Chemical, Stain and Abrasion Resistant
- Excellent Exterior Durability
- Meets the Requirements of ASTM C309

## Pre-Application

Surface must be structurally sound, clean, free of dust, dirt, efflorescence, release agents, paint or other contaminants. Surface must be slightly porous to allow penetration. Surface temperature should be between 50 and 80 °F. To determine if the surface is sufficiently porous, sprinkle a few drops of water onto the surface. If the drops disappear within about one minute, the surface is sufficiently porous. If not, a light sanding &/or acid etch may be required.

## Application

1. Apply a uniform, continuous film with an airless sprayer, short napped lambs wool or mohair roller, paint brush or a pump-up sprayer (if equipped with a fan spray tip and no plastic or rubber parts) in thin even coats.
2. Brush or roll out any puddles and allow 24 hours before foot traffic and 72 hours before vehicular traffic. Multiple thin applications are always preferred over fewer thick ones to prevent bubbling & skinning. A lambs wool roller should be used to roll out any puddles or excess material.
3. Thicker applications will show the highest initial gloss but, because of the high gloss, they may also be more prone to showing wear patterns in high traffic areas.

## Limitations and Precautions

CSI Color Enhancer may highlight surface defects of dried concrete or enhance imperfections or colored concrete and surfaces will be slippery when wet.

## Coverage Rate and Drying Times

- **Initial Application:** Each gallon will cover approximately 300 to 400 square feet, depending on surface porosity. The lower coverages apply to broom or other rough finishes.
- **Subsequent Applications:** Each gallon will cover about 400-500 square feet.

## Package Sizes

CSI Color Enhancer is available in either high gloss or semi-gloss versions and packaged in 5 gallon pails or 55 gallon drums.

## Technical Data

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

Chemistry.....	Acrylic
Solids content.....	15 to 30%
Weight per Gallon.....	8.2 - 8.5 lbs.
Resistance to UV.....	Good
Resistance to Abrasion.....	Good
Shelf Life.....	Excellent
Flammable.....	Yes
Red Label.....	No

## Product Handling

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

## Warranty

CSI Color Enhancer 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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