

# COLOR BOOST WB

## Color Enhancing Water Based Silicone Water Repellent

### Product Description

Color Boost WB is an active water based silicone water repellent and impregnating agent for porous masonry surfaces such as concrete, block, brick and unglazed tile. Clear application that enhances colored and stained concrete, decorative stones, pavers and cementitious overlays with no film build! Color Boost WB penetrates and chemically bonds deep within the substrate to provide long lasting protection against deterioration or staining due to water conditions. Color Boost WB will not impair the natural breathing characteristics of treated substrates, nor will it produce a film. Color Boost WB will help concrete and masonry surfaces to resist common issues such as cracking, efflorescence, spalling, staining, and other damages caused by intrusion of water. Will not change the feel of the surface, is not slick and is easily maintained.

### Benefits & Features

- Enhances color without leaving gloss
- Will not make surfaces any more slippery
- Deeply penetrates surface for maximum repellency
- Low volatility and low odor

### Technical Information

Solids/Active Content, Percentage by weight	Proprietary
Drying Time	1 - 2 hours
Recoat Time	Refer to instructions
Foot Traffic	8 - 12 hours
Wheel Traffic	24 - 48 hours
Application Temperature	50°F - 85°F
Wet Appearance	Milky White
Dry Appearance	Clear and Invisible
VOC Content	<50 g/L
Blush Resistance	Excellent
Alkalinity Resistance	Excellent
Concrete Adhesion	Excellent

### Specifications/Compliances

Dried coating is USDA accepted

### Approximate Coverage Rates

Concrete Surfaces (Bridges, Pre-Cast, Pavers, Cast-in-Place, Brick, Tile)	100-300 ft <sup>2</sup>
Fired Clay Surfaces (Brick, Tile, Terra Cotta, Pavers)	100-300 ft <sup>2</sup>

\*Coverage rates vary depending upon surface porosity and texture, and application method. Excessive build up should be avoided.

### Shelf Life

Color Boost WB has a shelf life of up to one year in it's original, sealed, unopened container

### Packaging

Color Boost WB is packaged in 1 gallon cans, 5 gallon pails and 55 gallon

**ORRVILLE**  
133 North Kohler Road  
Orrville, Ohio 44667  
(330) 682-5678

**CLEVELAND**  
7941 Granger Road  
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**COLUMBUS**  
690 Harrison Drive  
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www.eco-cretesupply.com

## **Instructions for Use**

**Surface Preparation:** Prior to surface preparation, protect people, property, automobiles, plants and any other non-masonry surfaces from the material, wind drift, and splash, residue and fumes of the material. Protecting and diverting pedestrians and automobile traffic is also recommended.

Proper surface preparation is highly important. Surfaces must be free from oils, dirt, dust, grease, curing compounds, other coatings, efflorescence, and laitance before applying to the visibly dry and absorbent surface. Please note that excessive moisture inhibits good penetration, which can reduce the life and performance of the coating.

The temperatures of the air and the surface are very pertinent aspects of applying any coating. The minimum temperature of the air and surface must be at least 40°F during application, and for at least 8 hours after. If freezing conditions exist prior to application, it is highly recommended that the substrate be allowed to fully thaw. Should this recommendation not be followed, the product may not yield adequate protective properties. Also, air and surface temperatures should never exceed 80°F.

**Mixing:** Stir Color Boost well before using.

**Application:** Proper equipment should be used when applying Color Boost. A brush, roller, or low pressure sprayer should be used to apply. If using a sprayer, be sure the psi is no greater than 20. Set the sprayer to achieve a good, wet stream, avoiding atomization of the product. Be sure that any container used for mixing or material handling is clean, free of any debris, and uncontaminated. Before applying material, please read full technical data sheet for proper preparation, application, and to be sure to follow all safety measures guide lined in this report. Always test any substrate before overall application to ensure desired results. Please test using the following application instructions. Also, let the test area dry completely before final inspection and approval.

**Horizontal Application Instructions:** Apply Color Boost SB at a rate of 100-300 sq.ft. per gallon depending upon surface type and porosity. Broom out puddles until surface is penetrated. Re-apply a second coat once sheen from first coat has dissipated. Less material may be sufficient for a second coat. Once again, broom out any puddles until material has penetrated. This is a "wet-on-wet" application. Coated surfaces should dry to touch in approximately one hour. The coated substrate should be protected from weathering conditions for at least 24 hours after application. Water and oil repellency should develop within 24 hours. A neutral pH surface may need several days to achieve full water repellency.

**Vertical Application Instructions:** For best results, apply Color Boost "wet-on-wet" at a rate of 100-300 sq. ft. per gallon depending upon surface type and porosity, to a dry and absorbent surface. When using a sprayer, saturate from the bottom up while applying enough material for a 4"-8" rundown below the spray contact point. Let the first application penetrate the substrate for at least 5-10 minutes. Re-apply the material; less material will be needed for the second application. When using a brush or roller, saturate the surface uniformly, allowing Color Boost to penetrate for 5-10 minutes. Brush out heavy runs and drips that show signs of no penetration. The second coat is needed for maximum protection.

**Please Note:** It is always recommended to test the product in a small, inconspicuous area for desired results prior to application.

## **Clean-Up**

Use soap and warm water. Dispose of containers in accordance with local and federal regulations.

## **Product Removal**

Coating deeply penetrates surface. Removal is not recommended.

## **Precautions & Limitations**

- Color Boost WB is freezable. Store at temperatures above freezing.
- It is recommended to store this product in an area where the temperature is between 50 and 80 degrees F.
- Do not allow Color Boost WB to be subject to any form of rain or moisture for 18-24 hours after application.
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- Color Boost WB was designed for a water repellent for porous surfaces.
- Color Boost WB will not keep water out of cracks, defects, or open joints.
- Color Boost WB should never be thinned or mixed with any form of liquid or solvent.
- Please know that it may take up to 72 hours for Color Boost WB to obtain its water repellency properties.
- Color Boost WB will darken the surface of many new and existing concrete slabs. Test prior to use.
- Color Boost WB should not change the slip coefficient of the surface. Always test prior to use.

## **Special Notes**

Please consult Safety Data Sheet (SDS) and read warranty information prior to use. This information can be requested by contacting customer service at 330-682-5678. FOR PROFESSIONAL USE ONLY! DO NOT DILUTE!

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