



ChemMasters®

Sure-Lock™ WB

High Performance Joint Stabilizing
Sealer for Interlocking
Pavers & Stone

SPECIALTY CONSTRUCTION PRODUCTS

P R O D U C T D A T A

DESCRIPTION

Sure-Lock WB is a high solids, water-based, non-yellowing, penetrating sealer. This state-of-the-art proprietary formulation is designed to penetrate into and bind joint sand together to ensure the integrity of the paver system.

Sure-Lock WB prevents erosion of the joint sand due to heavy rains and high winds. **Sure-Lock WB** also forms a tough film to effectively protect pavers and stone installations against salt spray, acid rain, dirt, food or beverage stains, and fertilizer stains. In addition, **Sure-Lock WB** enhances the color of any masonry substrate.

USES

ON INTERIOR SYSTEMS:

- Prevents sand from washing out due to repeated cleaning.
- Makes the system easier to clean and non-dusting.
- Enhances color.
- Protects pavers from food/oil stains.

ON EXTERIOR SYSTEMS:

- Inhibits the growth of weeds and grass between pavers.
- Mitigates insect population.
- Resists dirt and staining.
- Makes pavers easier to clean.
- Protects pavers from salt spray, acid rain, and fertilizer.
- Minimizes spalling due to freeze-thaw exposure.
- Reduces substrate fading.
- Seals against water and chemical penetration.
- Enhances color.

ADVANTAGES

- Water-Based for ease of application and cleanup.
- Low Odor.
- Non-yellowing.
- UV resistant formula.
- Long lasting protection.
- Cost Effective.

Packaging

5 gal (18.9L)	36 / pallet	F1215.05
55 gal (208L) drums	4 / pallet	F1215.55
4 x 1 gal (3.7L) cases		F1215.04

TECHNICAL DATA

- Complies with National Volatile Organic Compound (VOC) Emission Standards for Architectural Coatings, Federal EPA Regulation 40 CFR Part 59.
- USDA approved, when cured, for incidental contact.

Test Data

Solids	25% Minimum
ASTM C-156	0.035 g/cm ²
ASTM D1653 Moisture Vapor Transmission	< 0.5 mg/cm ² per mm in 24 hrs
Flash Point °F (°C)	> 212 (> 100)
Drying Time @ 70°F (21°C) @ 50% relative humidity	Hard film: 2 hrs Light foot traffic: 8 hrs Maximum hardness: 7 days
VOC	<100 g/L

Estimating Guide

Dependant upon surface texture and porosity

Bond Coat	100 to 150 ft ² /gal (2 to 4 m ² /L)
Seal Coat	200 to 300 ft ² /gal (5 to 8 m ² /L)



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Dec 2014

DIRECTIONS

Once the pavers are in place sweep dry sand into the dry joints. For best results the sand and joint must be dry and sealed immediately. Whenever possible **Sure-Lock WB** should be applied in cooler temperatures to allow maximum penetration into the sand. The temperature should be between 50°F and 75°F (10° to 24°C). The sand should be natural and free of dirt, powder, or other contaminants. On completion of paving installation brush sand off or use a leaf blower to remove excess sand. The sand in the joints should be approximately 1/8 inch below the surface of the pavers or stones. The surface of the paver should be clean and free of oil, laitance, and other sealers or curing compounds.

MIXING: Do not dilute. **Sure-Lock WB** is packaged ready to use and only requires gentle stirring or agitation prior to use.

APPLICATION: **Sure-Lock WB** should be applied evenly and liberally to the surface. The application rate will vary depending on the texture and porosity of the substrate, the width of the joints and the porosity of the sand. Generally, the rate will vary from 100 to 150 ft² per gallon (2 to 4 m²/L). Either pour **Sure-Lock WB** onto the surface or use a low pressure airless sprayer equipped with a fan nozzle to spray heavily then squeegee diagonally filling joints with **Sure-Lock WB** while being careful not to remove sand. Follow with a short nap roller to lightly back roll surface to remove puddles. Do not remove from joints. Ensure the joints are flooded with material but that no puddles are left on the surface. **Sure-Lock WB** is white in the pail and goes on white but dries crystal clear.

For a high gloss finish and added protection, apply a second coat of **Sure-Lock WB** after the first coat is tack free. The second coat is applied at 200 to 300 ft²/gallon (5 to 8 m²/L) in the same manner as the first coat. There is no need to flood the joints a second time. The treated surface should be protected from rain or moisture until thoroughly dry. Foot traffic should be limited for 8 hours and vehicular traffic should be prohibited for 24 hours.

MAINTENANCE: Surfaces previously sealed with **Sure-Lock WB** may be cleaned and resealed every 2 to 3 years depending on exposure and traffic.

CLEANUP

Before material dries and hardens clean tools and equipment with warm water and detergent.

STORAGE

Do not allow to freeze. Store tightly sealed containers in cool dry area. Shelf life is one year from date of manufacture.

LIMITATIONS

- Do not apply **Sure-Lock WB** to joints or channels scheduled to receive elastomeric caulks.
- Do not use if ambient or surface temperature is below 50°F (10°C). In cold conditions warm material to at least 60°F (16°C) prior to application.
- **Sure-Lock WB** may darken or highlight the subtle color variations naturally present in concrete and masonry.
- A test area is always recommended to ensure the final appearance is acceptable to the owner.

CAUTION

May cause skin and eye irritation. Do not take internally. All label directions and the Safety Data Sheet must be understood before beginning application procedure. Make certain that the most current versions of the product data sheet and SDS are being used. Go to www.chemmasters.net or contact ChemMasters customer service at 1.800.486.7866 to verify the most current version.

Keep out of the reach of children.

Proper application is the responsibility of the user. ChemMasters can only make technical recommendations and cannot provide quality control on the jobsite.

This Product is Formulated and Labeled for Industrial and Commercial Use Only

FOR BEST RESULTS AND SAFEST USAGE, USER IS SPECIFICALLY DIRECTED TO CONSULT THE CURRENT SAFETY DATA SHEET AND PACKAGE LABEL FOR THIS PRODUCT

We warrant our products to meet our published specifications and to be free from defects in materials and workmanship to the acceptable quality levels defined in these specifications. If acceptable quality levels are not specified, the acceptable quality levels will be those normally supplied by us for the product. We make no guarantee of the results to be obtained from the use of our products. The determination as to the adaptability of any of our products to the specific needs of the Buyer is solely Buyer's prerogative and responsibility. We are glad to offer suggestions on the use of our products. Nevertheless, there are no warranties given except such expresses warranties offered in connection with the sale of a particular product. Our liability shall be limited to replacement of, or refund of an amount not to exceed the purchase price attributed to, the goods as to which such claim is made. Our selection of one of these alternatives shall be Buyer's exclusive remedy. IN NO CASE SHALL WE BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, CO-CONDITIONS AND REPRESENTATIONS, EITHER EXPRESSED OR IMPLIED, WHETHER ARISING UNDER ANY STATUTE, COMMON LAW, USAGE OR TRADE, COURSE OF DEALING OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.