



# ChemMasters

SPECIALTY CONSTRUCTION PRODUCTS

## SURE-LOCK WB

HIGH PERFORMANCE  
JOINT STABILIZING SEALER FOR  
INTERLOCKING PAVERS & STONE

### 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 the 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, 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 for food / oil stains

##### ON EXTERIOR SYSTEMS,

- Inhibits the growth of weeds and grass between pavers
- Resists dirt and staining
- Makes pavers easier to clean
- Protects pavers from salt spray, acid rain, fertilizer
- Minimizes spalling due to freeze-thaw cycle exposure
- Reduces fading of the substrate
- 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

#### TECHNICAL DATA

- Complies with National Volatile Organic Compound Emission Standards for Architectural Coatings, Federal EPA Regulation 40 CFR Part 59
- V.O.C. Content 82 gm/L
- USDA approved, when cured, for incidental contact
- Solids 25% minimum
- Moisture retention (ASTM C-156) 0.035 gms/cm<sup>2</sup>
- Moisture vapor transmission (ASTM D1653)  
< 0.5 mgs/cm<sup>2</sup> per mm in 24 hours
- Flash point None
- Drying time @70°F (21°C) and 50% relative humidity
 

Hard film	2 hours
Light foot traffic	8 hours
Maximum hardness	7 days

#### PACKAGING

Sure-Lock WB is available in 5 gallon (18.9 liter) plastic pails, 55 gallon (208 liter) drums and 4x1 gallon (3.7 liter) cases.

#### ESTIMATING GUIDE

Coverage is dependent upon surface texture and porosity

Bonding Coat	100 - 150 Ft <sup>2</sup> /gal (2-4 M <sup>2</sup> /L)
Sealing Coat*	200 - 300 Ft <sup>2</sup> /gal (5-8 M <sup>2</sup> /L)

\*The sealing coat is optional and is applied if a higher gloss finished on the paver is desired.

#### DIRECTIONS

Whenever possible Sure-Lock WB should be applied in cooler temperatures to allow maximum penetration into the sand. For best results the sand must be dry. The temperature should be between 50°F and 75°F (10° - 24°C).

Jointing sand should be natural and free of dirt, powder or other contaminants. On completion of paving installation, brush jointing sand off the surface of the pavers or stone. The sand in the joints should be approximately 1/8 inch below the surface of the paver.

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### ChemMasters

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The surface of the paver should be clean and free of oil, laitence 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 square feet per gallon (2-4 M<sup>2</sup>/L).

Use a low pressure, airless sprayer equipped with a fan nozzle. Hold sprayer tip 6-8 inches (15-20 cm) from the surface of the concrete. Apply uniformly leaving no pin-holes or gaps in the joints. Alternatively, apply Sure-Lock WB by pouring material on the surface and spreading with a squeegee or roller. Ensure the all 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 - 300 square feet per gallon (5-8 M<sup>2</sup>/L) in the same manner as the first coat.

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 should be cleaned and resealed every 2-3 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 use as a bond breaker for tilt wall construction or on surfaces requiring rubbing.
- 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 40°F (4°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. Keep away from reach of children.

All label directions and the Material Safety Data Sheet must be understood before beginning application procedure.

**Make certain that the most current versions of the product data sheet and MSDS are being used. Go to [www.chemmasters.net](http://www.chemmasters.net) or contact ChemMasters customer service at 1.800.486.7866 to verify the most current version.**

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 MATERIAL 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.*