

# Surface Stabilizer WB

## COVERAGE

Coverage will vary due the porosity of the substrate. Test applications to determine coverage are recommended. When roller-applied on a painted surface approximate coverage will be 800 to 1,200 square feet per pail.

## DESCRIPTION

Environmentally friendly, water based surface stabilizer. Light brown in color to facilitate uniform application by brush or roller.

## USES

1. To prepare chalky, previously painted masonry surfaces that will be renovated using an adhesively attached EIFS or base coat/mesh surfacing system.
2. To prepare sound glazed brick or tile that will be renovated using an adhesively attached EIFS or base coat/mesh surfacing system.

## TECHNICAL SUPPORT

Consult Master Builders Solutions Technical Services Department at +1 (800) 589-1336 for specific recommendations concerning all other applications. Consult the Wall Systems website at [www.master-builders-solutions.com/en-us](http://www.master-builders-solutions.com/en-us), for additional information about products and systems and for updated literature

## MIXING

1. Mix the contents of the Surface Stabilizer WB pail with a low speed drill and clean paddle mixer until thoroughly blended.
2. Additives are not permitted.

3. Close container when not in use.
4. Clean tools with soap and water immediately after use.

## APPLICATION

1. Substrate shall be dry, clean, sound and free of surface contaminants such as dirt, mildew, oil and grease. Pressure washing is recommended to achieve this level of cleanliness. Verify substrate is flat and free of planar irregularities greater than 6.4 mm in 3 meters (1/4 inch per 10 feet).
2. Apply Surface Stabilizer WB evenly and uniformly over the entire wall surface. Surface shall be uniformly coated, free from voids, pinholes or blisters.
3. Apply with a wide nylon bristle brush or 6.4 to 9.5 mm (1/2" to 3/8") nap roller.
4. Protect from rain and wash-off until the specified system is installed.
5. Protect adjacent area not to receive Surface Stabilizer WB.
6. Install EIFS or basecoat/mesh surfacing system within 12 hours.

FEATURES	BENEFITS
Stabilizes surfaces	Assures optimal conditioning of the surface and improves the bond of the EIFS or base coat/mesh surfacing system to the surface
Acrylic polymer dispersion	Provides optimal performance
Lightly colored	Confirms uniform application
Water Based	Safe, non-toxic, clean up easily with soap and water

### ADHESION TESTING

To determine the suitability of the substrate, the performance of the Surface Stabilizer WB, and the performance of adhesively-attached EIFS or base coat/mesh surfacing system over previously painted masonry surfaces, tile or glazed brick, the following testing procedure is recommended:

1. Clean the substrate by pressure washing or cleaning with brush and water to ensure that all dirt, mildew, and other surface contaminants are removed and to remove all blistered, peeling or scaling paint from the surface.
2. Apply Surface Stabilizer WB evenly to approximately 152 mm x 152 mm (6" x 6") of the cleaned surface and allow to dry.
3. Apply test blocks to cleaned sections of the wall using the appropriate adhesive that will be utilized on the project.
4. Allow adhesive to cure for three (3) days.
5. Perform the "pull test" using the appropriate Pull Tester.
6. The substrate is acceptable only if the failure does not occur at the existing substrate. Otherwise, the surface is not satisfactory for application of Surface Stabilizer WB; and an alternative method of installation must be used. The tensile strength of the EPS insulation board is specified to be a nominal 15 psi and each test block is a 229 mm (9") surface. Therefore the minimum test reading should be 135 pounds without adhesive failure.
7. An adequate number of tests shall be conducted to ensure all project conditions are represented. On large projects there should be one test area for each 1000 square feet of wall surface.

### LIMITATIONS

1. Protect Master Builders Solutions Wall Systems' materials during transportation and installation to avoid physical damage.
2. Store Master Builders Solutions Wall Systems' materials in a cool, dry place protected from freezing. Store at no less than 4 °C (40 °F). Protect from extreme heat and direct sunlight. Shelf life is one year when unopened and stored as directed.
3. Do not apply Master Builders Solutions Wall Systems' materials in ambient temperatures

below 4 °C (40 °F). Provide supplementary heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 4 °C (40 °F) prevail.

4. Protect work from precipitation until dry.
5. Do not apply Master Builders Solutions Wall Systems' materials to frozen surfaces.
6. Surface Stabilizer WB enhances the base coat's adhesion to the surface. Surface Stabilizer WB is not designed to improve the adhesion of the paint to the substrate or adhesion between layers of paint. It is the applicator's responsibility to determine if paint is well bonded to the substrate. Supplemental mechanical fasteners are recommended for attachment of EPS insulation to painted surfaces.
7. Surface Stabilizer WB shall not be applied to surfaces having more than 3 layers of paint.

### PROPOSITION 65

This product contains materials listed by the state of California as known to cause cancer, birth defects or other reproductive harm.

### VOC CONTENT

<100 g/l, or 0.83 lbs/gal less water and exempt solvents.

### HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting [www.master-builders-solutions.com/en-us](http://www.master-builders-solutions.com/en-us), e-mailing your request to [mbsbcst@mbcc-group.com](mailto:mbsbcst@mbcc-group.com) or calling +1 (800) 433-9517. Use only as directed.

**IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.**

### LIMITED WARRANTY NOTICE

Master Builders Solutions Construction Systems US, LLC ("Master Builders") warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but

also upon many factors beyond our control. MASTER BUILDERS MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is shipment to purchaser of product equal to the amount of product that fails to meet this warranty or refund of the original purchase price of product that fails to meet this warranty, at the sole option of Master Builders. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. MASTER BUILDERS WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

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