



We create chemistry

Surface Stabilizer WB

Product Bulletin

Description

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

Uses

- To prepare chalky, previously painted masonry surfaces that will be renovated using an adhesively attached EIF System.
- To prepare sound glazed brick or tile that will be renovated using an adhesively attached EIF System.

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.

Technical Support

Consult our Technical Services Department for specific recommendations concerning all other applications. Consult our website, www.wallsystems.basf.com, 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 EIF System within 12 hours

ADHESION TESTING

To determine the suitability of the substrate, the performance of the SURFACE STABILIZER WB, and the performance of adhesively-attached EIF 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 contaminates 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.

Features	Benefits
Stabilizes surfaces	Assures optimal conditioning of the surface and improves the bond of the EIFS 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

- The substrate is acceptable only if the failure is within the EPS insulation board block. 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.
- 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.

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.

LIMITATIONS

- Protect BASF Wall Systems' materials during transportation and installation to avoid physical damage.
- Store BASF 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.
- Do not apply BASF 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.
- Protect work from precipitation until dry.
- Do not apply BASF Wall Systems' materials to frozen surfaces.
- 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.
- 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

40 g/l, or 0.36 lbs/gal less water and exempt solvents. **For medical emergencies only call chemtrec at (800) 424-9300.**

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.wallsystems.basf.com or e-mailing a request to bwscustomerservice@basf.com. Use only as directed.

WARRANTY

BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Product Bulletin, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF 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 BASF. In the absence of an extended warranty issued by BASF, 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. BASF WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on BASF's present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. BASF reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.