



The Chemical Company

BASF Wall Systems | Surface Stabilizer WB

PRODUCT BULLETIN **1033468**

Description	Environmentally friendly, water based surface stabilizer. Light brown in color to facilitate uniform application by brush or roller.
Uses	<ol style="list-style-type: none">1. To prepare chalky, previously painted masonry surfaces that will be renovated using an adhesively attached EIF System.2. To prepare sound glazed brick or tile that will be renovated using an adhesively attached EIF System.
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	<ol style="list-style-type: none">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	<ol style="list-style-type: none">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	<p>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:</p> <ol style="list-style-type: none">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 152mm x 152mm (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 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 15psi 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.

Features

Stabilizes surfaces

Acrylic polymer dispersion

Lightly colored

Water based

Benefits

Assures optimal conditioning of the surface and improves the bond of the EIFS to the surface

Provides optimal performance

Confirms uniform application

Safe, non-toxic, clean up easily with soap and water

Packaging

18.14 KG (40 lbs) per 5-gallon pail

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

1. Protect BASF Wall Systems' materials during transportation and installation to avoid physical damage.
2. 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.
3. 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.
4. Protect work from precipitation until dry.
5. Do not apply BASF 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.

Health & Safety

Caution

Contains ethylene glycol, ester alcohol.

Risk

May cause eye, skin or respiratory irritation. Ingestion may cause irritation.

Precautions

Avoid contact with eyes, skin and clothing. Use with adequate ventilation. DO NOT take internally. Wash thoroughly after handling. Use impervious gloves, eye protection and if the TLV is exceeded or if used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with Federal, state and local requirements. Keep container closed when not in use. All label warnings must be observed until container is commercially cleaned or reconditioned.

First Aid

1. For eye contact, flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. SEEK MEDICAL ATTENTION.
2. For skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing.
3. If swallowed, do not induce vomiting. Seek medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.

Read Material Safety Data Sheet before using this product.

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.

Note

BASF Wall Systems is an operating unit of BASF Construction Chemicals, LLC. (herein after referred to as "BASF Wall Systems")

Residential Policy

Apply walls systems in accordance with local building codes in force at the time of construction. On one and two-family residential framed construction, BASF Wall Systems requires that the wall system selected be one that includes provisions for moisture drainage.

Disclaimer

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