

PRODUCT DATA SHEET

SikaWall®-20 Surface Stabilizer WB

Base coat adhesion promoter to chalky vertical substrates.

PRODUCT DESCRIPTION

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

USES

Prepare chalky, previously painted masonry surfaces and sound-glazed brick or tile that will be renovated using an adhesively attached EIFS or base coat/mesh surfacing system.

CHARACTERISTICS / ADVANTAGES

- Conditions the surface and improves the bond of the EIFS or base coat/mesh surfacing system to the surface.
- Acrylic polymer dispersion enhances surface penetration and promotes adhesion.
- Safe water-based and non-toxic. Cleans up easily with soap and water.

PRODUCT INFORMATION

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| Packaging | 5 gallon pail (19 liter pail) | |
| Shelf Life | One (1) year, when properly stored in the original container. | |
| Storage Conditions | <ul style="list-style-type: none"> ▪ Store in a cool, dry place protected from freezing, extreme heat and direct sun. Store at no less than 40°F (4.5°C). ▪ Do not stack pallets. | |
| Color | Light Brown | |
| Volatile organic compound (VOC) content | ASTM D3960 (based in part on EPA Method 24) | <100 g/l, or 0.83 lbs/gal less water and exempt solvents |
| Coverage | 800-1200 ft ² (74-111 m ²) per pail Coverage rates vary depending on the porosity of substrates and application techniques. | |
| Ambient Air Temperature | <ul style="list-style-type: none"> ▪ When temperatures less than 40°F (4.5°C) prevail, provide supplementary heat during installation and drying period for at least 24 hours after installation and until dry. ▪ Do not apply in ambient temperature above 100°F (38°C) or surface temperature above 120°F (49°C). | |
| Substrates | <ul style="list-style-type: none"> ▪ Previously Painted Masonry ▪ Sound Glazed Brick or Tile | |

Drying Time

Under average conditions [70°F (21°C), 50% Relative Humidity

- Approximately 6-8 hours. Drying time is dependent on humidity, air temperature, sun exposure, surface conditions and finish thickness. Lower temperature, higher humidity and application in shaded areas will extend drying time.
- Protect the surface from rain or other precipitation and temperatures less than 40°F (4.5°C) for a minimum of 12 hours and until dry.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

MIXING

Mix the contents of the SikaWall Surface Stabilizer WB pail with a low-speed drill and clean paddle mixer until thoroughly blended.

- Additives are not permitted.
- Close the container when not in use.
- Clean tools with soap and water immediately after use. Dried material can only be removed mechanically.

SURFACE PREPARATION

To determine the suitability of the substrate, the performance of SikaWall Surface Stabilizer WB and of the adhesively-attached EIFS or base coat/mesh surfacing system over previously painted masonry surfaces, tile or glazed brick, an adhesion test is recommended. Reference *Basics of Conducting Adhesion Testing* technical bulletin for instruction.

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 ft² of wall surface. The substrate is acceptable only if the failure does not occur at the existing substrate.

Otherwise, the surface is not satisfactory for application of SikaWall 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.

- SikaWall Surface Stabilizer WB is not for use on surfaces having more than 3 layers of paint.
- SikaWall Surface Stabilizer WB enhances the base coat's adhesion to the surface. It 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 the paint is well bonded to the substrate. Supplemental mechanical fasteners are recommended for the attachment of EPS insulation to painted surfaces.
- 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, free of fins or planar irregularities greater than 1/4" in 10' (6.4 mm in 3 m).

APPLICATION

- Apply SikaWall Surface Stabilizer WB evenly and uniformly with a 1/2"-3/8" (6.4 to 9.5 mm) nap roller over the entire wall surface. The surface shall be uniformly coated, free from voids, pinholes or blisters.
- Install EIFS or base coat/mesh surfacing system within 12 hours of application.

LIMITATIONS

1. Do not apply Sika materials to frozen surfaces.
2. SikaWall Surface Stabilizer WB is not for use on surfaces having more than 3 layers of paint.
3. Install EIFS or basecoat/mesh surfacing system within 12 hours of application.
4. SikaWall Surface Stabilizer WB enhances the base coat's adhesion to the surface. It 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 the paint is well bonded to the substrate. Supplemental mechanical fasteners are recommended for the attachment of EPS insulation to painted surfaces.

Consult Sika Facades Technical Services Department at +1 (800) 589-1336 for specific recommendations concerning all other applications.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at

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usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs.

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