



SUREBOND

PROTECTION THAT PAYS

SB-1300

NATURAL LOOK MATTE FINISH
JOINT STABILIZING SEALER
With Antifungal Film Protection

SUREBOND SEALERS TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

SB-1300 Joint Stabilizing Sealer is a water-based, single component, acrylic co-polymer sealer and joint sand stabilizer. It can be used inside and outside, on old and new, horizontal or vertical surfaces to provide surface protection and stabilize newly installed joint sand in one application process. SB-1300 can be applied immediately after surface installation, as it is breathable and will not trap naturally occurring moisture and efflorescence. SB-1300 protects the surface from salts, acids and other corrosive chemicals as well as minimizes overall surface weathering and deterioration. On a newly installed or restored surface, SB-1300 will lock in its clean natural look and provide stain resistance which makes cleaning and maintenance easier. SB-1300 is specially formulated with an antifungal designed to help inhibit the growth of mold, moss and algae on the sealer film. It is non-hazardous and VOC/EPA compliant. SB-1300 has the consistency of water, is milky white when applied and dries clear with matte finish. Cured sealer is freeze resistant to -60°F (-51°C) and is stable up to a temperature of 180°F (82°C).

FEATURES	BENEFITS
Dual Purpose Product	<ul style="list-style-type: none"> Seals Surface Hardens Joint Sand
Antifungal Film Protection	<ul style="list-style-type: none"> Protects Sealer Film from Mold, Moss & Algae
Stain Resistant	<ul style="list-style-type: none"> Promotes Easier Cleaning & Maintenance
Stabilizes Joint Sand	<ul style="list-style-type: none"> Reduces Sand Washout, Weeds & Insect Infestation
Clean Fresh Look	<ul style="list-style-type: none"> Locks in a Clean, Natural Look Matte Finish
Breathable, Immediate Application	<ul style="list-style-type: none"> Does Not Trap Moisture or Efflorescence

SUITABLE SURFACES:

Suitable for concrete and clay pavers, flat and stamped concrete, masonry, natural and manufactured stone, segmental retaining wall blocks, concrete walls and exposed aggregate. Ideal for shaded areas, pool decks and outdoor showers where mildew, fungus and algae are a concern. Safe to use on old or new surfaces in both inside and outside environments. Not recommended for granite, marble, asphalt, glazed or ceramic tile. Test first to verify performance and appearance before applying.

COVERAGE PER GALLON:

APPLICATION	SQ FEET	SQ METERS
Sealing with joint stabilization	80 - 120	7.4 - 11.1
Sealing without joint stabilization	150 - 250	13.9 - 23.2

Coverage based on one coat. Actual coverage may vary depending on the type, age, condition, porosity of the surface, application method and other local conditions such as temperature & humidity.

PREPARATION:

Test Sealer First on a small inconspicuous area to determine suitability and if desired results are achievable with this product. Before sealing, surface should be thoroughly cleaned and prepared with Surebond Cleaners. For spot cleaning, use S.R.B. and/or Oil Extractor before cleaning the surface overall with SureClean. Use Efflo Off for efflorescence cleaning and SureStrip to remove previously applied sealer, other than SB-1300. Remove and kill any mold, mildew, fungus or algae. For joint stabilization in existing surfaces, old joint sand should be removed to a minimum depth of 1" from the top of surface. Thoroughly rinse all cleaner residue from the surface. Allow surface to dry for a minimum of 24 hours after cleaning and/or rain before joint sand installation or sealer application.

Joint Sand Installation: Paver joints should be no more than 3/4" wide and filled with ASTM C144 joint sand. Vibrate surface with vibratory roller or compactor after sweeping sand into joints to minimize air voids. Sand level should not exceed the bottom of the chamfer edge or 1/8" down from the top on non-chamfered surfaces.

Prior To Sealing: Use a leaf blower to remove dust, debris and fine sand particles from the surface. Cover/protect nearby landscape, vehicles, and buildings from overspray during application.

APPLICATION INFORMATION:

Apply when day and night temperatures are between 40°F - 95°F. Maximum surface temperature should not exceed 120°F. Allow surface to dry for a minimum of 24 hours after cleaning and/or rain before sealer application. Avoid windy conditions to keep sealer spray from drifting. NO pre-blending or mixing required. DO NOT DILUTE. SB-1300 is designed for a one-coat application but if desired an additional light spray coat can be applied only after the first coat has dried to the touch. Excessive applications may decrease breathability and/or cause surface to become slippery. Some surfaces may require an anti-slip additive to increase friction.

Application Tools: low pressure high volume sprayer, slit foam roller, foam squeegee for joint stabilization

Spray & Back Roll Application (no joint sand stabilization): Use coverage rate for sealing without joint stabilization. Hold sprayer nozzle perpendicular to the surface, spray and overlap each spray pass. Before sealer dries, back roll surface with a foam roller to eliminate any pooling and to even out the sealer.

Flood Coat & Squeegee Application for Joint Stabilization:

Use coverage rate for sealing with joint stabilization. Liberally spray sealer to flood surface and joints ensuring proper sand penetration for stabilization. Use a foam squeegee to direct excess sealer into joints. On an uneven surface, it is recommended to then back roll with a slit foam roller to even out the sealer and eliminate pooling.



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DRY TIME:

Surface will be dry to the touch within 60 minutes assuming 65-85°F at 50% relative humidity. Low surface or air temperature and or high relative humidity will extend dry times. Protect the surface from dust, rain, condensation and traffic while drying. Area can be open to foot & vehicular traffic in 24 hours depending on site conditions.

CLEAN UP:

For tools and equipment, clean with soap and water before product is allowed to dry.

MAINTENANCE/RE-APPLICATION:

Sealed surfaces should be properly maintained following Surebond's Restoration and Maintenance guidelines to get the best long-term performance from both the pavement and SB-1300. To prevent build-up of dirt, grime and stains, rinse surface regularly with clean water. If stains do occur, Surebond cleaners are compatible with Surebond sealers. Consult cleaner instructions to determine if they are ready to use or if they require dilution. Test cleaners in an inconspicuous area prior to cleaning the entire surface. When using a pressure washer, do not use excessive pressure as it may erode joint sand and/or damage the surface. Thoroughly rinse the surface of cleaner residue.

SB-1300 re-application may need to be carried out every 2 - 3 years depending on the type of surface and environmental/site conditions.

PACKAGING:

Gallon Containers: 4 gallons/case, 36 cases/pallet
Five Gallon Pails: 36 pails/pallet
55 Gallon Drums: 4 drums/pallet
275 Gallon Totes

STORAGE: Keep in a cool, well-ventilated place. Do not allow to freeze.

SHELF LIFE: 2 years when unopened and properly stored

VOC CONTENT: <99 g/L

PRECAUTIONARY INFORMATION:

Protect sealer from freezing and store in a cool place when not in use. In winter, keep in heated area. This sealer is not recommended for marble, granite, ceramic tile, and polished surfaces with a high gloss as they do not absorb the sealer. A test area is ALWAYS recommended to determine product suitability and compatibility with your specific surface before use and to verify if desired results are achievable. Due to the inherent variability of natural stone and clay products, long term performance may vary. Please consult with SEK-Surebond

prior to sealing if there are concerns. The use of an anti-slip additive is recommended for increased traction on surface inclines or around consistently wet areas such as pool deck surrounds. Never try to seal wet or damp surfaces. A minimum temperature of 40° (5°C) must be maintained for a period of 24 hours prior to application. Surface temperature should not exceed 120°F (49°C) during application. Work should cease in inclement weather (rain or strong wind).

KEEP OUT OF REACH OF CHILDREN • Use in a well ventilated area • Wear protective gloves, clothing, face and eye protection • Wash thoroughly after handling (See Safety Data Sheet for complete information.)

EMERGENCY & FIRST AID MEASURES:

IF SWALLOWED: Call a **POISON CENTER** or physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation occurs. Take off contaminated clothing and wash before reuse. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if eye irritation persists. **IF INHALED:** Call a **POISON CENTER** or physician if you feel unwell. **IN CASE OF FIRE:** Use water, water fog, dry chemical, CO2 or alcohol resistant foam to extinguish. (See Safety Data Sheet for complete information.)

WARRANTY:

SEK-Surebond warrants its products to substantially conform to its published specifications at the time of purchase. The foregoing is the sole limited warranty applicable to the products. **SEK-SUREBOND HEREBY DISCLAIMS ALL OTHER WARRANTIES OF ANY KIND OR NATURE, WHETHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY OTHER THAN THE WARRANTY SET FORTH ABOVE.** The user is solely responsible for determining suitability of the products for their particular use. While the actual application of this product is out of the control of SEK-Surebond, it is recommended that the application guidelines be followed completely and accurately. SEK-Surebond's liability for any damage shall not exceed the purchase price of the product used, and it shall have no liability for consequential, incidental or punitive damages.



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