



SUREBOND

TECHNICAL DATA SHEET

SB-7700

Enhanced Look Gloss Finish
Joint Stabilizing Sealer
With Antifungal Film Protection

★ CONTRACTOR GRADE FOR RESIDENTIAL AND COMMERCIAL PROJECTS ★

USES:

Ideal for shaded areas, pool decks, outdoor showers and other areas where mildew, fungus and algae are a concern. Suitable for concrete and clay pavers, decorative or plain concrete, masonry, natural or manufactured stone, unglazed tile and terrazzo. Not recommended for granite, marble, asphalt, glazed or ceramic tile.

PRODUCT DESCRIPTION:

SB-7700 Joint Stabilizing Sealer is a water-based, single component, self-crosslinking acrylic co-polymer sealer and joint sand stabilizer with outstanding durability. SB-7700 is specially formulated with an antifungal designed to help inhibit the growth of mold, moss and algae on the sealer film when applied to horizontal or vertical surfaces. This product can be used inside and outside, on old and new pavements, sealing the surface and stabilizing joint sand at the same time. It can be applied immediately after paver installation, as it is breathable and will not trap the naturally occurring efflorescence. SB-7700 will protect the surface from salts, acids and other corrosive chemicals. It will help to provide easier maintenance and minimize overall surface weathering and deterioration. SB-7700 is non-hazardous and VOC/EPA compliant. SB-7700 has the consistency of water and is milky white when applied and dries clear, creating an enhanced look with gloss finish. SB-7700 is a single application product. Cured sealer is freeze resistant to -60°F (-51°C) and is stable up to a temperature of 180°F (82°C).

Features	Benefits
What makes SB-7700 Joint Stabilizing Sealer different?	
Dual Purpose	• Sealer & Joint Sand Stabilizer
Protective	• Guards Against Salt, Acid & Other Corrosives
Stain Resistant	• Promotes Easier Cleaning & Maintenance
Stabilizes (Hardens) Joint Sand	• Reduces Sand Washout, Weeds & Insect Infestation
Antifungal Film Protection	• Protects Sealer Film from Mold, Moss & Algae
Breathable	• Does Not Trap Moisture or Efflorescence
Immediate Application	• Can Be Applied Immediately on New Installations
Low VOC	• Environmentally Friendly, EPA Compliant Water Based Formula

PRODUCTS FOR SEALING PREPARATION:

- SureClean - Deep Penetrating Multi-Use Cleaner
- SureStrip - Fast Acting Sealer Stripper
- Efflo Off - Efflorescence, Mineral & Salt Deposit Cleaner
- S.R.B. - Stain & Rust Buster
- Oil Extractor - Oil Stain Cleaner

PREPARATION: TEST FIRST

on a small inconspicuous area to determine the suitability and if desired results are achievable with this product on your specific surface. The surface should be thoroughly clean and free from oil, dust, loose material, and previously applied sealer other than SB-7700 prior to sealer application. Remove and kill growth of any mold, mildew, fungus or algae prior to application of sealer. If needed, prepare surface with Surebond Cleaners before sealing. Thoroughly rinse all cleaner residue prior to sealing. Allow the surface to dry for a minimum of 24 hours after cleaning and/or rain before sealer application. For optimal joint stabilization, the paver joints should be filled with dry correctly graded jointing sand that meets the ASTM C-144 standard. The top level of the sand should not exceed the bottom of the chamfer or 1/8" below the surface on non-beveled or tumbled paver surfaces. Compaction is recommended after sweeping sand into joints to minimize voids in sand joints. Use a vibratory compactor for concrete pavers and a rubber hammer and piece of wood (2"x 4") for natural stone to seat the joint sand into the setting bed. A leaf blower is recommended 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. Avoid windy conditions to keep sealer spray from drifting. NO pre-blending or mixing required. Do NOT dilute. SB-7700 should be liberally and evenly applied to the surface with a siphon pump, bulk sprayer or a hand-held garden sprayer. Use product coverage guidelines to determine the amount of material required for the project; material coverage will depend on the surface type and its porosity. Saturate the surface to ensure proper penetration and use a squeegee or foam roller to provide uniform coverage of sealer over the entire surface area. For stabilization of sand joints of interlocking pavers, flood pavement surface and allow enough time to ensure sealer penetration throughout the entire sand joint. With a squeegee or a foam roller, remove all excess sealer from the surface of the pavers and joint areas working over the entire area to ensure uniform coverage of the pavers with sealer. SB-7700 is a single application product. NOTE: Excessive applications can cause surface to become slippery.

DRY TIME:

Surface will be dry to 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.



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CLEAN UP:

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

MAINTENANCE/RE-APPLICATION:

Sealed surfaces should be properly maintained following SEK-Surebond's Restoration and Maintenance System guidelines to get the best long-term performance from both the pavement and SB-7700. Keep surface clear of buildup of dirt, grime and stains by rinsing with cold, clean water. If staining of surface does occur, Surebond sealers are compatible with Surebond multi-use and specialty cleaners which can be used to remove general dirtiness, organic and inorganic stains like oils, food and beverages and mineral deposits from the surface. Test cleaners in inconspicuous area prior to cleaning. Be sure to check dilution rates for all cleaners to determine if they are ready to use or to determine appropriate dilution rate especially for sealed surfaces. Efflorescence should be removed using Efflo Off and a pressure washer, in conjunction with agitation from a natural fiber brush. Care should be taken to ensure that excessive pressure is not utilized, as it may erode joint sand and could damage the surface itself. Thoroughly rinse all cleaner off the surface before sealing.

SB-7700 re-applications may need to be carried out every 3 - 5 years depending on the type of surface and environmental/site conditions.

PACKAGING/SIZES:

6 - 1 gallon containers per case
5 gallon pails
55 gallon drums
Bulk packaging available

COVERAGE*:

MATERIAL	SQ FEET	SQ METERS
Concrete & Clay Pavers	100 - 200	9.3 - 18.6
Concrete	150 - 200	14.0 - 18.6
Masonry	100 - 300	9.3 - 27.9
Natural or Manufactured Stone, Unglazed Tile, Terrazzo	100 - 300	9.3 - 27.9

*Per gallon. Single Application. Actual coverage may vary depending on the type, age, condition, porosity of the surface, application method and other local conditions such as temperature & humidity.

STORAGE: Keep in a cool place. Do not allow to freeze.

SHELF LIFE: 2 years when properly stored

VOC CONTENT: <99 g/L

LIMITATIONS:

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. 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 95°F (35°C) during application. Work should cease in inclement weather (rain or strong wind).

PRECAUTIONARY INFORMATION:

KEEP OUT OF REACH OF CHILDREN • Use only outdoors in a well ventilated area • Do not breathe vapors, spray or mist • 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: Drink plenty of water. 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. **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 irritation occurs. **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.

ASSISTANCE & ADDITIONAL INFORMATION:

For sales, specification assistance, technical questions, detailing, etc., please contact:



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