### **TECHNICAL DATA SHEET**



CONTRACTOR GRADE FOR RESIDENTIAL AND COMMERCIAL PROJECTS

#### USES:

Ideal for concrete and clay pavers, flat and stamped concrete, or masonry surfaces such as stucco, retaining walls, concrete walls and exposed aggregate. Suitable on limestone, sandstone and natural paving stones.

#### **PRODUCT DESCRIPTION:**

SB-8700 Wet Look Joint Stabilizing Sealer is an advanced premium acrylic sealer that is 'rain safe' 90 minutes after application and will not yellow under exposure to sunlight. It is a 3 in 1 product: it deeply enhances with a semi-gloss finish, protects the surface and stabilizes joint sand. SB-8700 is specially formulated with an antifungal designed to inhibit the growth of mold, moss and algae on the sealer film when applied to horizontal or vertical surfaces. SB-8700 will penetrate the substrate and provide a protective layer on the surface that is resistant to mild acid, alkali, and salt attacks. SB-8700 will increase the stain resistance of the surface and allow easier cleaning, maintenance, and extended wear, SB-8700 can be applied immediately after paver installation, as it is breathable and will not trap naturally occurring efflorescence and moisture. SB-8700 is a solvent based product with a consistency of water and is clear in appearance when applied. SB-8700 is designed as a one-coat application product but a second coat may be applied if desired. 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-87	00 Joint Stabilizing Sealer different?		
Multi-Purpose Product	Seals, Enhances & Stabilizes Joint Sand		
Rain Safe in 90 Minutes	Seal without Rain Affecting Schedule		
Protective	Guards against Salt, Acid & Other Corrosives		
Stain Resistant	<ul> <li>Promotes Easier Cleaning &amp; Maintenance</li> </ul>		
Stabilizes (Hardens) Joint Sand	<ul> <li>Reduces Sand Washout, Weeds &amp; Insect Infestation</li> </ul>		
Antifungal Film Protection	<ul> <li>Protects Sealer Film from Mold, Moss &amp; Algae</li> </ul>		
Breathable	Does Not Trap Moisture or Efflorescence		
Immediate Application	<ul> <li>Can Be Applied Immediately on New Installations</li> </ul>		

#### **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-8700 prior to sealer application. If needed, prepare surface with Surebond Cleaners before sealing. Thoroughly rinse all cleaner residue prior to sealing. Allow 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 C144 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. Use a vibratory compactor for concrete pavers and a rubber hammer and piece of wood (2"x4") 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 before sealing. 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 preblending or mixing required. Do NOT dilute. Apply by airless sprayer, hand held (pump-up) sprayer, or short nap (solvent resistant) roller. Sprayer/equipment should be of solvent resistant design with neoprene or Viton type fittings. Hold sprayer nozzle perpendicular to the surface and overlap each coat. If spray and back-roll application is used, use a short (1/4") nap, solvent resistant roller IMMEDIATELY AFTER SPRAYING as the product dries quickly. Short nap will ensure even application. If applying by roller only, it is advised to constantly maintain a wet edge, and to keep the roller wet with sealer resin to avoid potential lap marks or surface mottling upon drying. Do not roll back and forth excessively, as this may cause excessive bubbling. Re-rolling immediately after film starts to become tacky can cause the roller to become stringy. For joint stabilization, the surface should be flood coated using coverage guidelines. Flood joints to ensure proper sand penetration for stabilization and use a soft foam squeegee to direct excess material into the joints. It is recommended to then back roll to even out the sealer on the surface to prevent pooling. SB-8700 is designed for a one-coat application but if desired a second coat can be applied only after the first coat has dried to the touch. NOTE: Excessive applications can cause surface to become slippery.

#### DRY TIME:

Surface will be dry to the touch in 20-30 minutes assuming 65-85°F. Low surface or air temperature will extend dry times. Protect

## SUREBOND

## Wet Look Joint Stabilizing Sealer

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the surface from dust, rain, condensation, and traffic while drying. If dry, area can be open to foot & vehicular traffic in 24 hours depending on site conditions.

#### **CLEAN UP:**

For tools and equipment use xylene or toluene.

#### 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-8700. 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-8700 re-applications may need to be carried out every 3 - 5 years depending on the type of surface and environmental/site conditions.

#### PACKAGING/SIZES:

4 - 1 gallon containers per case5 gallon pails55 gallon drums

#### **COVERAGE\*:**

MATERIAL	SQ FEET	SQ METERS
Sealing with Joint Stabilization	80 - 120	7.4 - 11.1
Sealing Only without Joint Stabilization	150 - 250	13.9 - 23.2

\*Per gallon. Single Application. Actual coverage may vary depending on the type, age, condition, joint size, and porosity of the surface, application method and other local conditions such as temperature. For more uniform coverage or if desired, a second coat may be applied after the first coat has dried to the touch.

**STORAGE:** Store locked up in original packaging in a cool, well-ventilated place. Keep container tightly closed when not in use. Do not allow to freeze. SB-8700 is a highly flammable liquid and should be stored away from heat, hot surfaces, sparks, open flames and other ignition sources.

SHELF LIFE: 2 years when properly stored

#### VOC CONTENT: <400 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. Do not use SB-8700 in areas subjected to strong solvents, such as gasoline or brake fluid. 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. Do not use below grade or where

water is always present. 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 • Read label and obtain special instructions before use • Do not handle until all safety precautions have been read and understood • Do not eat, drink, or smoke when using this product • Wash thoroughly after handling • Use only outdoors in a well ventilated area • Keep away from heat, hot surfaces, sparks, open flames and other ignition sources • Ground and bond container and receiving equipment • Use explosion-proof equipment and only non-sparking tools • Take action to prevent static discharge • Wear protective gloves, clothing, face and eye protection • Do not breathe vapors, spray or mist • Keep container tightly closed when not in use (See Safety Data Sheet for complete information.)

#### **EMERGENCY & FIRST AID MEASURES:**

Get medical attention if exposed and feel unwell, or are concerned. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if feel unwell. **IF SWALLOWED:** Immediately call a POISON CENTER or physician. Do NOT induce vomiting. **IF ON SKIN:** Immediately take off all contaminated clothing and wash before reuse. Rinse skin with plenty of water or shower. Call a POISON CENTER or physician if you feel unwell or if skin 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 CO2, dry chemical, 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:

# SER SUREBOND

## HARDSCAPES Done Right!"

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