

# SUREBOND

# SB-5000

## Stain Blocking Sealer

★ CONTRACTOR GRADE FOR RESIDENTIAL AND COMMERCIAL PROJECTS ★



### USES:

Ideal for driveways, industrial flooring, building entrances, shopping malls, food courts and other surfaces at risk for oil, food or other staining. Suitable for concrete and clay pavers, masonry surfaces, natural stone, grout, unglazed tile and terra cotta. Not recommended for surfaces with a high gloss finish as they do not absorb the sealer. Test all surfaces for performance and appearance before sealing.

### PRODUCT DESCRIPTION:

**SB-5000 Stain Blocking Invisible Sealer** is a water based, penetrating, low VOC sealer that provides an invisible, durable barrier against water, oil and stains on horizontal and vertical surfaces. SB-5000 is an aqueous fluorochemical dispersion that does not contain any silicone or wax components. SB-5000 has the consistency of water and is milky white in appearance when applied and dries clear with an invisible finish. It can be used indoors and outdoors on both new and old surfaces. SB-5000 can be applied immediately, as its unmatched breathability will not trap efflorescence. Cured sealer is freeze resistant to -60°F (-51°C) and is stable up to a temperature of 180°F (82°C).

compounds, oil, dust, loose material, and previously applied sealer other than SB-5000 prior to sealer application. 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. 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 of SB-5000.



### 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. For best results, apply SB-5000 at full strength (never dilute) using a low-pressure sprayer, roller, sponge or paint pad. Make sure that the surface is completely saturated. On new, porous or high traffic surfaces a second coat is recommended. A second coat is also required for areas with high exposure to staining. It is recommended that this second coat be applied at right angles to the first application. Use liberally (but do not allow to puddle) and remove excess immediately with a foam roller. Apply second coat immediately after the first coat (do not allow first coat to dry), using a wet on wet application.

### DRY TIME:

Surface will be dry to touch within 60 minutes at 65-85°F. Low surface or air temperature 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, 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-5000. 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

Features	Benefits
<b>What makes SB-5000 Stain Blocking Sealer different?</b>	
<b>Durable &amp; Long Lasting Protection</b>	<ul style="list-style-type: none"> <li>Blocks Oil, Water &amp; Organic Staining</li> </ul>
<b>Non Film Forming with Transparent Finish</b>	<ul style="list-style-type: none"> <li>Does Not Alter the Appearance of the Surface</li> </ul>
<b>Breathable</b>	<ul style="list-style-type: none"> <li>Does Not Trap Moisture or Efflorescence</li> </ul>
<b>Low VOC</b>	<ul style="list-style-type: none"> <li>Environmentally Friendly, EPA Compliant Water Based Formula</li> </ul>
<b>Immediate Application</b>	<ul style="list-style-type: none"> <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. On new concrete, SB-5000 should be applied once concrete is fully cured (30 days after installation) to ensure optimal performance. The surface should be thoroughly clean and free from curing



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## TECHNICAL DATA SHEET

# SB-5000

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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-5000 re-application may need to be carried out every 5-10 years depending on the type of surface and environmental/site conditions.

### PACKAGING / SIZES:

- 4 - 1 gallon containers per case
- 5 gallon pails
- 55 gallon drums
- Bulk packaging available

### COVERAGE\*:

MATERIAL	SQ FEET	SQ METERS
Pavers & Other Hardscape Surfaces	100 - 200	9.3 - 18.6
Concrete	150 - 250	13.9 - 25.2
Retaining Walls & Other Vertical Surfaces	100 - 200	9.3 - 18.6

\*Per gallon. Coverage based on single coat. Some applications may require additional coats see 'Application Information'. Actual coverage may vary depending on the type, age, condition and porosity of the surface, application method and other local conditions such as temperature.

**STORAGE:** Keep only in original packaging. Keep in a cool, well ventilated place. Do not allow to freeze.

**SHELF LIFE:** 2 years if properly stored

**VOC CONTENT:** <300 g/L

### LIMITATIONS:

Protect sealer from freezing and store in a cool place when not in use. In winter, keep in heated area. A test area is ALWAYS recommended to determine product suitability and compatibility with your specific surface before use and also 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 ON SKIN:** ash 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. **IN CASE OF FIRE:** Use water, water fog, CO<sub>2</sub>, or alcohol resistant foam to extinguish. Do NOT use dry chemical. (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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