



SUREBOND

SB-5000

Stainblocking Invisible Sealer

★ CONTRACTOR GRADE FOR RESIDENTIAL AND COMMERCIAL PROJECTS ★

USES

Pavers, concrete and retaining walls. Can also be used on brick and clay pavers, masonry surfaces, natural stone, grout, tile and terra cotta. For both horizontal and vertical surfaces. When applying to absorbent natural stone, clay pavers or blue stone always do a test area first to ensure desired results. Not recommended for surfaces with a high gloss finish as they do not absorb the sealer and can become slippery when wet.

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

PRODUCT DESCRIPTION

SB-5000 Stainblocking Invisible Sealer is a water based, penetrating, low VOC sealer that provides an invisible, durable barrier against water, oil and stains on pavers, concrete and retaining walls. Ideal for driveways, industrial flooring, building entrances, shopping malls, food courts and other surfaces at risk for oil, food and/or other staining. SB-5000 is an aqueous fluorochemical dispersion that does not contain any silicone or wax components.

Features	Benefits
What makes SB-5000 Stainblocking Invisible Sealer different?	
Protective	• Blocks a wide variety of penetrants including water and oil
Deep Penetrating	• Long lasting and durable
VOC compliant	• <250 g/l and safe to use
Environmentally friendly	• Water-based product more environmentally friendly than solvent systems
Invisible	• Does not change the appearance of the substrate
UV resistant and stable	• Does not yellow in sunlight and protects substrate from fading

PREPARATION

To determine the suitability of this product for a specific surface, test on a small, inconspicuous area first. The surface should be thoroughly clean and free from previously applied sealers,

oil, dust and loose material prior to sealer application. A leaf blower is recommended to remove dust, debris and fine sand particles from the surface before sealing. If needed, prepare your surface for sealing by using S.R.B. (Stain & Rust Buster) for spot cleaning, Oil Extractor for oil stain removal, SureClean for overall cleaning, SureStrip for sealer removal and Efflo Off for removal of efflorescence. Surface must be rinsed thoroughly of any cleaning agent residue prior to applying SB-5000.



Allow the cleaned surface to dry for a minimum of 24 hours to minimize any water entrapment under the SB-5000. Protect nearby property, vehicles and plants from overspray of SB-5000.

APPLICATION INFORMATION

For best results, apply SB-5000 Stainblocking Invisible Sealer at full strength (never dilute) using a low-pressure sprayer, roller, sponge or paint pad. When sprayed, use low pressure not exceeding 60 PSI. Make sure that the surface is completely covered. For optimal stain blocking, best practice is to apply a second coat at right angles to the first coat soon after the first appears to be dry. Coverage rate for second coat should be between 50% and 75% of the first coat. Apply second coat liberally, but do not allow to puddle, removing any excess product from the surface immediately with a foam roller.

DRYING TIME

Surface will be dry to touch within 30 minutes at 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.

MAINTENANCE/RE-APPLICATION

Pavements 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 pavement



SUREBOND

TECHNICAL DATA SHEET

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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 pavement surface before sealing.

SB-5000 Stainblocking Invisible Sealer re-application should be carried out every 5 - 10 years depending on the type of pavement, weather, usage and wear.

PACKAGING / SIZES

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

COVERAGE*

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

* Per gallon. Coverage based on single coat. Best practice is to apply a second coat, using a coverage rate of 50%-75% of that of the first coat. Actual coverage may vary depending on the type, age, condition and porosity of the surface, application method and other local conditions such as temperature and humidity.

STORAGE

Store in a cool place and protect from freezing.

VOC Content: <250 g/L

SHELF LIFE

Two years when properly stored.

LIMITATIONS

Do not expose containers to freezing temperatures and store inside during cold weather. Test sealing is always recommended to ensure both the proper physical and aesthetic properties prior to starting a project. Never try to seal wet or damp surfaces. A minimum temperature of 45°F (7°C) must be maintained for a period of 24 hours prior to application. Working time is reduced when temperatures are

above 90°F (32°C) so it is recommended that sealing take place during cooler temperatures. Work shall cease in inclement weather (rain or strong wind).

PRECAUTIONARY INFORMATION

Use adequate ventilation and wear protective clothing. Harmful if swallowed, inhaled or absorbed through the skin. Wash hands thoroughly after handling and keep containers closed when not in use. Avoid breathing vapor mist and avoid direct contact with skin (see Material Safety Data Sheet).

First Aid: For eyes, flush immediately with plenty of water for at least 15 minutes and seek medical attention. **For skin,** wash thoroughly with soap and water. If irritation persists, see a doctor. **If swallowed,** do not induce vomiting. Seek prompt medical attention. (See Material Safety Data Sheet)

KEEP OUT OF REACH OF CHILDREN.

WARRANTY

Manufacturer warrants its products conform to the published specifications. No other warranties are expressed or implied, including those of merchantability or fitness or any purpose not expressly set forth herein. The user must determine suitability of the products for their particular use. Manufacturer and any seller's liability for incidental or consequential damage hereunder shall not exceed the purchase price of the product used.

ASSISTANCE & ADDITIONAL INFORMATION

For sales, specification assistance, technical questions, Restoration and Maintenance System Guidelines, detailing, etc., please contact:



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