# SB-5000 STAINBLOCKING INVISIBLE SEALER TECHNICAL DATA SHEET

### **USES**

Pavers, concrete and retaining walls. Can also be used on brick pavers, masonry surfaces, grout, tile and terra cotta. For both horizontal and vertical applications.

# **RELATED PRODUCTS**

SB-442 General Stain Remover SB-488 Efflorescence & Rust Remover SB-1300 Joint Stabilizing Sealer SB-600 Wet Look Sealer SB-4000 Water Repelling Invisible Sealer SB-7000 Gloss Finish Joint Stabilizing Sealer

# **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 or other staining. The finish has a natural look that does not affect the appearance of the substrate. SB-5000 Stainblocking Invisible Sealer 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	
VOC compliant	• 50 g/l and safe to use	
Environmentally friendly	Water-based product will not harm plants or surrounding landscape	
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. Sweep and remove all soil and other debris from the surface. Clean any stains or efflorescence using Surebond SB-442 General Stain Remover or SB-488 Efflorescence & Rust Remover, respectively. Make sure all surfaces are dry. Stir before using.

#### **APPLICATION INFORMATION**

For best results, apply SB-5000 Stainblocking Invisible Sealer at full strength (never dilute) using a low-pressure spray, roller, sponge or paint pad. If sprayed, use low pressure and do not exceed 60 PSI. Make sure that the surface is completely covered. 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. Apply second coat immediately after the first coat, using a wet on wet application. Tools, applicators and hands can be cleaned with water.



#### **DRYING TIME**

The surface should be dry to the touch within approximately 30 minutes of application. Ensure that the pavement is protected from moisture and traffic for at least 24 hours after application and, although initial drying occurs quickly, complete curing will take additional time.

# **MAINTENANCE**

Re-applications should be carried out every five to ten years depending on weather and volume of traffic.

# 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	100 - 200	9.3 - 18.6
Concrete	150 - 250	13.9 - 25.2
Retaining walls	100 - 200	9.3 - 18.6

<sup>\*</sup>Per gallon. Coverage based on single coat. Some applications may require additional coats. Actual coverage may vary depending on the type, age, condition and porosity of the surface, application method and other local conditions like excessive heat. See application information for when to use two coats.

#### STORAGE

Store in a cool place and protect from freezing.

#### SHELF LIFE

Two years when properly protected.

# **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. Surface temperature should not exceed 95°F (13°C) during application.

# PRECAUTIONARY INFORMATION

Eye Irritant. Do not get in eyes, on skin or clothing. Harmful if swallowed. Do not take internally. Breathing mist is harmful. Do not spray with high pressure or aerosolizing spray. FIRST AID: For eyes, flush immediately with plenty of water for at least 15 minutes and seek medical attention. For skin, wash thoroughly with water. If irritation persists, see a doctor. If swallowed, DO NOT induce vomiting. Keep at rest. Seek prompt medical attention. Keep out of reach of children (see Material Safety Data Sheet).

#### 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, detailing, etc., please contact:

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