

SUREBOND

SB-7000 GLOSS FINISH JOINT STABILIZING SEALER TECHNICAL DATA SHEET

USES

Seals the surface and bonds joint sand between interlocking concrete, clay and natural stone pavers.

Also seals decorative, stamped, colored, stained and exposed aggregate concrete. Sidewalks and other pavements. Can be used on cast in place and pre-cast concrete walls, natural and manufactured stone, porous and unglazed tile and terrazzo.

RELATED PRODUCTS

SB-10 Paver Bond®

SB-1300 Joint Stabilizing Sealer

SB-4000 Water Repelling Invisible Sealer

SB-5000 Stainblocking Invisible Sealer

SB-442 General Stain Remover

SB-488 Efflorescence & Rust Remover

Features	Benefits
What makes SB-7000 Gloss Finish Joint Stabilizing Sealer different?	
Immediate, easy application	• Fast drying, tack-free product can be used as soon as pavers are installed
Breathable	• Will not trap moisture or efflorescence and whiten
Dual purpose	• Sealer and joint sand stabilizer
Modified epoxy	• Protects against salt, acid and other corrosives
Water-based	• Solvent free and <99 g/L VOC
Environmentally friendly	• Exceeds all VOC and EPA standards
What are the benefits of joint sand stabilization?	
Reduces weeds	• Maintains joint sand height, reducing weed growth
Reinforces pavement	• Maintains horizontal friction by bonding the sand between units
What makes SB-7000 Gloss Finish Joint Stabilizing Sealer convenient as a joint sand stabilizer?	
Chemical cure	• Does not soften when wet
Easy maintenance	• Can be cleaned and power washed
What are the benefits of sealing?	
Stain resistant	• Improves maintenance efforts and cleaning becomes easier
Water seals	• Reduces water penetration
What makes SB-7000 Gloss Finish Joint Stabilizing Sealer different as a sealer?	
Preserves color	• Does not yellow while protecting from UV light
Penetrant coating	• Will not delaminate or show wear and tracking
Versatile	• Use on multiple surfaces
Clear coat	• Topical resealing can be carried out

PRODUCT DESCRIPTION

SB-7000 Gloss Finish Joint Stabilizing Sealer seals the surface and bonds joint sand between interlocking concrete, clay and natural stone pavers. It also seals and protects decorative, stamped and patterned concrete that has been colored with integrals, acid-stains, release agents and color hardeners, as well as cast in place and pre-cast concrete. Protects colored, stained and exposed aggregate concrete from staining. Resists acid, salt, other corrosives and weathering while protecting against discoloration from damaging UV light. It can be used both indoors and outdoors on both new and old surfaces. SB-7000 Gloss Finish Joint Stabilizing Sealer is water based, single component and epoxy-modified. It exceeds all VOC and EPA standards. The product is non-hazardous and has the consistency of water. It is milky white in appearance when applied, and dries crystal clear creating a semi-gloss finish.



PREPARATION

Where necessary, remove all curing compounds or visible signs of staining and efflorescence with SB-488 Efflorescence & Rust Remover. The pavement surface should be clean, dry and free from oil, dust and any loose material. If necessary, use SB-442 General Stain Remover to clean pavers (refer to label and data sheet for guidelines). If using on interlocking pavers, the paver joints should be completely filled with dry, correctly graded jointing sand with the top level not exceeding the bottom of the chamfer or 1/8" below the surface on non-beveled or tumbled paver surface. A leaf blower is the recommended method to remove dust and fine sand particles from the surface and achieve the optimum joint sand height.

APPLICATION INFORMATION

For interlocking pavers, apply liberally and evenly with a siphon pump, bulk sprayer or hand-held garden sprayer. Flood joints to ensure proper sand penetration and stabilization and use a soft foam squeegee to direct excess material into the joints and to remove all excess material from the surface.

For concrete, saturate the surface of the concrete and use a lambs wool applicator or paint roller to ensure proper coverage and remove any excess material from the surface. Use coverage guidelines to determine the correct amount of material for the project. Material coverage will depend on surface porosity and type of pavement and usage.

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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 to 48 hours after application and, although initial drying occurs quickly, complete curing will take additional time. Clean all application equipment with water and do not allow material to dry in containers as removal becomes more difficult.

MAINTENANCE

Pavements should be correctly maintained in order to get the best performance from both the pavement and SB-7000 Gloss Finish Joint Stabilizing Sealer. Surebond sealers are compatible with Surebond cleaners which can be used to remove organic and inorganic stains like oils, food and beverages and mineral deposits from the pavement surface. Test cleaners in inconspicuous areas prior to cleaning and always thoroughly rinse off surface after cleaning. Hot water pressure washers can be used in conjunction with Surebond cleaners for best results; heat will significantly improve results when extracting the residue from oil based stains (call for correct cleaning practices). SB-442 General Stain Remover should be appropriately diluted and applied only to affected areas. Mineral deposits should be removed using SB-488 Efflorescence and Rust Remover and a cold water 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 and damage coloring systems and the concrete itself, as well as stripping sealer. SB-7000 Gloss Finish Joint Stabilizing Sealer re-applications should be carried out every 3-5 years depending on the type of pavement, usage, and wear. SB-7000 Gloss Finish Joint Stabilizing Sealer will not show wear patterns and topical resealing can be carried out more frequently, without evidence of aesthetic differences in high traffic areas.

COVERAGE*

MATERIAL	SQ FEET	SQ METER
Interlocking concrete pavingstones	80 - 120	7.4 - 11.1
Concrete	150 - 200	14.0 - 18.6
Concrete Walls	100 - 200	9.3 - 18.6
Masonry	100 - 300	9.3 - 27.9
Natural and manufactured stone	100 - 300	9.3 - 27.9
Masonry	100 - 300	9.3 - 27.9

*Per gallon. Actual coverage may vary depending on the type, age, condition, joint size and porosity of the surface, application method and other local conditions like excessive heat.

STORAGE

Do not freeze container.

SHELF LIFE

Two years when properly stored.

PACKAGING/SIZES

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

APPLICABLE STANDARDS

- ASTM E 514-90 "Water Permeability Test"
- ASTM D 1653-93 "Water Transmission of Organic Coating Films"
- ASTM C 1028-89 "Skid Resistance"
- New York DOT Test 704-07 "Salt Corrosion Test"

PRECAUTIONARY INFORMATION

Excessive applications can cause surfaces to become slippery. For new installations, use standard texturing techniques like broom finishing, etching or sand blast cured smooth, flat, non-textured concrete to improve slipresistance. These precautions should be taken prior to sealing as the sealer replicates original surface texture and reduces water absorption which could further affect surface traction. 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).

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). Not recommended for use with sand joints exceeding 1" in width.

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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