TECHNICAL DATA SHEET

PROTECT SUREBOND SB-6400 Wet Look Penetrating Sealer

* CONTRACTOR GRADE FOR RESIDENTIAL AND COMMERCIAL PROJECTS

USES:

Ideal for horizontal and vertical surfaces including cultured and natural stone containing quartz or other silicas. Also suitable for concrete, concrete and clay pavers, grout, unglazed tile and terra cotta. Not recommended for marble, limestone, agglomerate tiles and polished surfaces with a high gloss finish as they do not absorb the sealer.

PRODUCT DESCRIPTION:

SB-6400 Wet Look Penetrating Sealer is a low VOC, water based blend of silane/siloxane and polymers that chemically bonds to the substrate creating both a water and oil repellent finish. SB-6400 will seal and enhance the beauty of new and old surfaces with a luxurious, wet look, matte finish that enriches surface tone and color contrast. It is breathable and will not trap efflorescence, allowing it to be applied immediately after new paving stones are installed. SB-6400 improves surface durability and freeze-thaw resistance while protecting the surface from salt, acid, and staining from oil, food, and other contaminants. SB-6400's water repellent feature will produce beading of water on the surface and will help to inhibit biological growth such as mold, moss and algae. SB-6400 has the consistency of water and is milky white when applied. Once dry, it will enhance color and contrast with a matte (while maintaining a natural look) finish. SB-6400 Wet Look Penetrating Sealer can be used both inside and outside on old and new pavements. 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-6400 | Wet Look Penetrating Sealer different? | |
| Enhances | Deeply Enhances Tone & Color Contrast with Matte Finish | |
| Protective | • Water, Salt & Stain Resistant | |
| Deeply Penetrating Silane/Siloxane Resin Technology | Durable & Long Lasting Chemically Bonded Protection | |
| Breathable | Does Not Trap Moisture | |
| LOW VOC | Environmentally Friendly, EPA Compliant | |

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-6400 should be applied once concrete is fully cured (30 days after installation) to ensure optimal performance. If joint fill, such as PolySweep Polymeric Sand or properly graded jointing sand, will be installed in the pavement system, the joint fill material should be installed prior to sealing. The surface should be thoroughly clean and free from oil, dust, loose material, and previously applied sealer prior to sealer application. If needed, prepare surface with



Surebond Cleaners before sealing. Thoroughly rinse all cleaner residue prior to sealing. After cleaning or rain, wait 2 hours after the surface is dry before sealer application. A leaf blower is recommended to remove dust, debris and fine sand particles from the surface. **Protect nearby landscape, vehicles, buildings and window glass from overspray of SB-6400.**

APPLICATION INFORMATION:

Apply when day and night temperatures are between 40°F - 95°F. Avoid windy conditions to minimize drifting. Agitate or stir before each use. For best results, apply SB-6400 at full strength (never dilute) using a low pressure sprayer, roller, sponge or pad. Make sure that the surface is completely saturated. Always apply two coats, 'wet on wet', and at 90° angles to ensure complete coverage. Do not allow surface to dry between coats. Use liberally to ensure complete coverage. Remove puddles/excess material immediately with a foam roller. Excess material on surface can be slippery, cures slowly, and is difficult to remove once cured. Avoid contact with glass. If this product is allowed to dry on glass a residue may be created that is not removable. Material coverage will depend on the surface porosity and texture. Depending on environmental conditions and substrate type, a light reapplication may be required every 1 to 3 years to maintain desired effect. NOTE: Application of this product is out of the control of SEK-Surebond. Application steps should be followed completely and accurately. Should a problem occur with this product, SEK-Surebond limits liability to product replacement only. Buyer assumes all risk and liability resulting from the use or misuse of this product.

DRY TIME:

Surface will be dry to touch within 60 minutes assuming 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. Full cure in 7 days under normal conditions.

CLEAN UP:

For tools and equipment, use soap and water before product is allowed to dry.

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Penetrating Seale



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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-6400. 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.

SUREBOND

Depending on environmental conditions and substrate type, a light reapplication may be required every 1 to 3 years to maintain desired effect.

PACKAGING/SIZES:

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

COVERAGE*:

| MATERIAL | SQ FEET | SQ METERS |
|--------------------------------|-----------|-------------|
| Natural Stone & Clay Pavers | 200 - 600 | 18.6 - 55.7 |
| High Density Concrete & Pavers | 200 - 400 | 18.6 - 37.1 |
| Low Density Concrete & Pavers | 50 - 200 | 4.6 - 18.6 |

*Per Gallon. For two coat applications apply wet-on-wet at right angles to the first coat using approximately two thirds of the estimated amount on the first coat and one third on the second ensuring saturation. Actual coverage may vary depending on the type, age, condition, porosity of the surface, application method and other local conditions such as temperature & humidity.

STORAGE: Keep in a cool place. Do not allow to freeze.

SHELF LIFE: 2 years if properly stored

VOC CONTENT: <50 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, agglomerate tiles, and polished surfaces with a high gloss as they do not absorb the sealer. Some cultured stone products are made with a latex surface binder that would interfere with penetration and bonding of SB-6400. A test area is ALWAYS recommended to determine product suitability and compatibility with your specific surface 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.** 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.

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 SWALLOWED: Drink plenty of water. Do NOT induce vomiting. Call a poison center or doctor if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists. **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 water, water fog, dry chemical, CO₂ 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:



3925 Stern Ave. St. Charles, IL 60174 Email: info@sek.us.com Fax: 630-762-0607 800-932-3343 www.sek.us.com

