

SUREBOND SEALERS

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

SB-6750 SurfacePRO Premium is a proprietary water-based, two-part, water reducible, clear (non-yellowing), aliphatic urethane sealer and joint sand stabilizer with great durability. It can be used inside and outside, on old and new, horizontal or vertical surfaces to provide surface protection and stabilize newly installed joint sand in one application process. SB-6750 can be applied immediately after most surface installations, as it is breathable and will not trap naturally occurring moisture or efflorescence. On new concrete, mortar, grout or overlays, it is recommended to wait 7 days after installation to allow for curing before applying SB-6750. Optimal results when performing same day cleaning, sanding and sealing with SB-6750 can be achieved when following the recommended application process. SB-6750 is specially formulated with an antifungal designed to help inhibit the growth of mold, moss and algae on the sealer film. SB-6750 protects the surface from salts, acids and other corrosive chemicals as well as minimizes overall surface weathering and deterioration. On a newly installed or restored surface, SB-6750 will deeply enhance surface tone with a deep wet look, gloss finish and provide stain resistance which makes cleaning and maintenance easier. It is non-hazardous and VOC/EPA compliant. SB-6750 is a two component product that requires mixing and dilution before use. Once mixed and diluted, it has the consistency of water, is milky white when applied and dries clear with gloss finish. Cured sealer is freeze resistant to -60°F (-51°C) and is stable up to a temperature of 180°F (82°C).

RECOMMENDED FOR PROFESSIONAL USE ONLY.

WARNING: SB-6750 is extremely difficult to chemically strip from the applied substrate. Multiple applications of AllStrip Sealer Stripper may be required to fully remove sealer from surface. **USE PRODUCT AT YOUR OWN RISK.**

SUITABLE SURFACES:

Suitable for concrete and clay pavers, flat and stamped concrete, masonry, natural and manufactured stone, segmental retaining wall blocks, concrete walls and exposed aggregate. Ideal for shaded areas, pool decks and outdoor showers where mildew, fungus and algae are a concern. Recommended for high traffic areas where high durability and superior chemical resistance is desired. Safe to use on old or new surfaces in both inside and outside environments. Not recommended

for granite, marble, asphalt, glazed or ceramic tile. Test first to verify performance and appearance before applying.

COVERAGE PER GALLON OF MIXED & DILUTED PRODUCT:

APPLICATION	SQ FEET	SQ METERS
Sealing with joint stabilization	80 - 120	7.4 - 11.1
Sealing without joint stabilization	200 - 300	18.6 - 27.9

Coverage based on single application. Actual coverage may vary depending on type, age, condition and porosity of the surface, joint size, application method and site conditions such as temperature & humidity. For more uniform coverage a second coat must be applied after the first coat has dried to the touch.

PREPARATION:

TEST SEALER FIRST on a small inconspicuous area to determine suitability and if desired results are achievable with this product. Before sealing, surface should be thoroughly cleaned and prepared with Surebond Cleaners. For spot cleaning, use S.R.B. and/or Oil Extractor before cleaning the surface overall with SureClean. Use Efflo Off for efflorescence cleaning and SureStrip to remove previously applied sealer, other than SB-6750. Remove and kill any mold, mildew, fungus or algae. For joint stabilization in existing surfaces, old joint sand should be removed to a minimum depth of 1" from the top of surface. Thoroughly rinse all cleaner residue from the surface. For applications without joint stabilization, SB-6750 can be applied to a damp surface with NO ponding or pooling of water present. For applications with joint stabilization, allow the surface to dry before sealer application.

Joint Sand Installation: Surface must be dry for ease of installation. Paver joints should be no more than 3/4" wide and filled with ASTM C144 joint sand. Vibrate surface with vibratory roller or compactor after sweeping sand into joints to minimize air voids. Sand level should not exceed the bottom of the chamfer edge or 1/8" down from the top on non-chamfered surfaces. Do not use wet joint sand because it will severely diminish joint stabilization.

Prior to Sealing: Use a leaf blower to remove dust, debris and fine sand particles from the surface. Cover/protect nearby landscape, vehicles, and buildings from overspray during application.

FEATURES	SURFACEPRO SEALERS	
	SB-6750 PREMIUM	SB-6700 ULTRA
Joint Sand Stabilization – Reduces Sand Loss	Great	Optimal
Enhancement – Darkens Surface Tone	Deep	Ultra
Sheen – Shine or Luster	Gloss	High-Gloss
Durability – Long Term Performance	Great	Ultimate
Stain Resistant	Good	Best
Yield Per Kit	10 - 15 gallons	15 - 20 gallons
Damp Application (no puddling or pooling)	✓	✓
Antifungal Film Protection – Inhibits Mold, Moss & Algae	✓	✓
Breathable – Does Not Trap Moisture or Efflorescence	✓	✓
Low VOC – Environmentally Friendly, Water Based Formula	✓	✓

ALWAYS PERFORM A TEST AREA BEFORE SEALING SURFACE. SOME SURFACES MAY REQUIRE AN ANTI-SLIP ADDITIVE TO INCREASE FRICTION.

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SURFACEPRO PREMIUM JOINT STABILIZING SEALER

With Antifungal Film Protection

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FULL KIT SB-6750 MIXING INSTRUCTIONS:

SB-6750 is a two-part product that comes packaged in a kit which contains one five gallon pail with four gallons of **Part A** and one gallon container of **Part B**.

Tools Needed:

- Variable Speed Drill • Paddle Mixer

Mixing Instructions:

Blend the container of **Part B** into the pail of **Part A** with a drill and paddle mixer on low speed for 1-2 minutes. Do not whip air into the mixture.

Pot Life: SB-6750 Mixture (combined Parts A and B) has a pot life of 90 minutes which varies based on temperature and humidity. Do not mix more material than can be used in a 90 minute period. Do not store **SB-6750 Mixture**. If less than the entire kit is needed, see Project Calculator for more information.

SB-6750 DILUTION INSTRUCTIONS:

Before application, the **SB-6750 mixture** must be diluted with water following one of two recommended dilution rates: **D1 or D2**. Choose the dilution rate that will produce the desired level of joint stabilization, enhancement and sheen. When applying the recommended two coats, the dilution rate of each coat can be the same or different based on desired outcome. See chart below to assist in selecting the appropriate dilution level for the project. The use of any dilution rate other than **D1 or D2** is not recommended.

1st Coat Dilution Rate	2nd Coat Dilution Rate	Joint Stabilization Strength	Enhancement Level	Sheen Level
D1	OPTIMAL PERFORMANCE	D1	Better	Gloss
D1		D2	Better	Semi-Gloss
D2		D1	Good	Semi-Gloss
D2		D2	Good	Satin

Tools Needed:

- Variable Speed Drill • Paddle Mixer • One or Two Additional Clean Five Gallon Pails (Quantity varies based on desired dilution.)

1:1 Dilution Ratio (D1):

Suitable on all surfaces to create a gloss sheen with great joint sand stabilization.

Yields 10 gallons of ready to use SB-6750.

Full Kit D1 Dilution Instructions:

1. Before diluting, use the SB-6750 Marking Label as a guide (found on **Part A** pail), mark **D1** on one empty five gallon pail.
2. Pour approximately half of the **SB-6750 Mixture** pail into the empty pail. The contents of both pails should now be at the **D1** line.
3. Fill each pail to the top rib (1.5" down from the top of pail) with water.
4. Using a drill with paddle mixer, mix on low speed for 1 – 2 minutes. Do not whip air into the dilution.

DILUTION 1 (D1) - SB-6750 SurfacePRO Premium Project Coverage Calculator

TOTAL SQUARE FEET YIELD [‡]		SB-6750 SurfacePRO PREMIUM		DILUTION	D1 Total Volume	
Sealing with Joint Stabilization*	Sealing Only**	Part A	Part B	Add Water***		
1,000	2,500	4 Gallons	Full kit	1 Gallon	5 Gallons	10 Gallons
500	1,250	2 Gallons	Half kit	.50 Gallon	2.5 Gallons	5 Gallons
250	625	1 Gallon		1 Quart (32 oz.)	1.25 Gallons	2.5 Gallons
100	250	.50 Gallon		1 Pint (16 oz.)	.50 Gallon	~1.25 Gallons

* Coverage rate used for joint stabilization - 100 SF per gallon.

** Coverage rate used for sealing - 250 SF per gallon.

*** Add water to make total volume

‡Single Application. Actual coverage may vary depending on the type, age, condition, joint size and porosity of the surface, application method and site conditions such as temperature.

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2:1 Dilution Ratio (D2):

Suitable on all surfaces to create a satin/semi-gloss sheen with great joint sand stabilization.

Yields 15 gallons of ready to use SB-6750.

Full Kit D2 Dilution Instructions:

1. Before diluting, use the SB-6750 Marking Label as a guide (found on **Part A** pail), mark **D2** on two empty five gallon pails.
2. Pour approximately a third of the **SB-6750 Mixture** into each of the empty pails up to the **D2** line. Contents of all three pails should be at the **D2** line.
3. Fill each pail to the top rib (1.5" down from the top of pail) with water.
4. Using a drill with paddle mixer, mix on low speed for 1 – 2 minutes. Do not whip air into the dilution.

DILUTION 2 (D2) - SB-6750 SurfacePRO Premium Project Coverage Calculator

TOTAL SQUARE FEET YIELD*		SB-6750 SurfacePRO PREMIUM		DILUTION	D2 Total Volume
Sealing with Joint Stabilization*	Sealing Only**	Part A	Part B	Add Water***	
1,500	3,750	4 Gallons	Full kit 1 Gallon	10 Gallons	15 Gallons
750	1,875	2 Gallons	Half kit .50 Gallon	5 Gallons	7.5 Gallons
375	940	1 Gallon	1 Quart (32 oz.)	2.5 Gallons	3.75 Gallons
150	375	.50 Gallon	1 Pint (16 oz.)	1.25 Gallon	~2 Gallons
100	250	1 Quart	.50 Pint (8 oz.)	2.5 Quarts (80 oz.)	~1 Gallon

* Coverage rate used for joint stabilization - 100 SF per gallon.

** Coverage rate used for sealing - 250 SF per gallon.

*** Add water to make total volume

*Single Application. Actual coverage may vary depending on the type, age, condition, joint size and porosity of the surface, application method and site conditions such as temperature.

APPLICATION INFORMATION:

Apply when day and night temperatures are between 40°F - 95°F. Maximum surface temperature should not exceed 120°F. To cool hot surfaces, mist with water without ponding or pooling prior to applying SB-6750. Avoid windy conditions to keep sealer spray from drifting. **SB-6750 is a two part product: read and follow the Mixing and Diluting Instructions before applying.** Use product coverage calculators to determine the amount of material required for the project; material coverage will depend on the surface type and its porosity. Excessive applications may decrease breathability and/or cause surface to become slippery. Some surfaces, such as travertine, pool decks and very smooth substrates, may require an anti-slip additive to increase friction. On large projects, it may be necessary to work in smaller more manageable sections.

Application Tools: low pressure high volume sprayer, slit foam roller, foam squeegee for joint stabilization

Spray & Back Roll Application (no joint sand stabilization): Use coverage rate for sealing without joint stabilization. Hold sprayer nozzle perpendicular to the surface, spray and overlap each spray pass. Saturate the surface to ensure proper coverage. Do not apply too thick to avoid air bubbles in the sealer film. Before sealer dries, back roll surface with a foam roller to eliminate any pooling and to even out the sealer. For optimal performance a second application should be applied. Second coat should be applied as soon as practical after the first application has visually cleared and is dry to the touch, which is usually within one hour. Second application must be applied

prior to full cure (see Dry Time for more information). With interior applications, SB-6750 may be carefully sprayed or applied with a slit foam roller taking care not to roll back and forth excessively.

Flood Coat & Squeegee Application for Joint Stabilization:

Use coverage rate for sealing with joint stabilization. Liberally spray sealer to flood surface and joints ensuring proper sand penetration for stabilization. Saturate the surface to ensure proper coverage. Do not apply too thick to avoid air bubbles in the sealer film. Use a foam squeegee to direct excess sealer into joints. On an uneven surface, it is recommended to then back roll with a slit foam roller to even out the sealer and eliminate pooling. For optimal performance a second application should be applied. Second coat should be applied as soon as practical after the first application has visually cleared and is dry to the touch, which is usually within one hour. Second application must be applied prior to full cure (see Dry Time for more information).

DRY TIME:

Surface will be dry to the touch within 1 - 2 hours 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. Full cure will take 24 – 36 hours depending on weather and site conditions. After surface has visually cleared and is dried to the touch, area can be open to foot traffic in 24 hours and vehicular traffic in 48 hours depending on weather and site conditions.

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CLEAN UP:

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

MAINTENANCE/RE-APPLICATION:

Sealed surfaces should be properly maintained following Surebond's Restoration and Maintenance guidelines to get the best long-term performance from both the pavement and SB-6750. To prevent build-up of dirt, grime and stains, rinse surface regularly with clean water. If stains do occur, Surebond cleaners are compatible with Surebond sealers. Consult cleaner instructions to determine if they are ready to use or if they require dilution. Test cleaners in an inconspicuous area prior to cleaning the entire surface. When using a pressure washer, do not use excessive pressure as it may erode joint sand and/or damage the surface. Thoroughly rinse the surface of cleaner residue.

SB-6750 re-application may need to be carried out every 2 - 4 years depending on the type of surface and environmental/site conditions.

PACKAGING:

Kit Contents: One five gallon pail with four gallons of **Part A**
One gallon container of **Part B**

24 kits per pallet

STORAGE: Keep container tightly closed in a cool, well-ventilated place. Do not allow to freeze. Do not store unused mixed and/or diluted product and properly dispose of it.

SHELF LIFE: 1 year from manufacture date when stored in unopened and original containers. (50° F - 80° F)

POT LIFE: 90 minutes at 75° F

VOC CONTENT: < 50 g/L

PRECAUTIONARY INFORMATION:

Protect sealer from freezing and store in a cool place when not in use. In winter, keep in heated area. On new concrete wait a minimum of 7 days before sealing to allow the surface to cure. This sealer is not recommended for marble, granite, ceramic tile, and polished surfaces with a high gloss as they do not absorb the sealer. **Recommended for professional use only.** SB-6750 is extremely difficult to chemically strip from the applied substrate. Multiple applications of AllStrip Sealer Stripper may be required to fully remove sealer from surface. Use product at your own risk. A test area is ALWAYS recommended to determine product suitability and compatibility with your specific surface before use 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. The use of an anti-slip additive is

recommended for increased traction on surface inclines or around consistently wet areas such as pool deck surrounds. A minimum temperature of 40° (5°C) must be maintained for a period of 24 hours prior to application. Surface temperature should not exceed 120°F (49°C) during application. Work should cease in inclement weather (rain or strong wind).

KEEP OUT OF REACH OF CHILDREN • Use 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: Call a **POISON CENTER** or physician if you feel unwell. **IF ON SKIN:** Wash 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 irritation persists. **IF INHALED:** Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a **POISON CENTER** or physician if you feel unwell. **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.

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