



SUREBOND®

TECHNICAL DATA SHEET

SB-6700 SurfacePRO Ultra

★ CONTRACTOR GRADE FOR RESIDENTIAL AND COMMERCIAL PROJECTS ★

USES:

Ideal for shaded areas, pool decks, outdoor showers and other areas where mildew, fungus and algae are a concern. Suitable for concrete and clay pavers, flat and stamped concrete, or natural and manufactured stone. Also suitable for masonry, retaining walls, porous or unglazed tile and terrazzo. Recommended for high traffic areas where high durability and superior chemical resistance is desired. Not recommended for marble, granite, ceramic tile or porcelain.

PRODUCT DESCRIPTION:

SB-6700 SurfacePRO Ultra is a proprietary two-part water reducible, clear, aliphatic urethane sealer and joint sand stabilizer. **SB-6700** is specially formulated with an antifungal designed to help inhibit the growth of mold, moss and algae on the sealer film when applied to horizontal or vertical surfaces. **SB-6700** is a multi-use product: it deeply enhances with a gloss finish producing an ultra-wet look; provides ultimate surface protection and optimal joint sand stabilization. This product can be used inside and outside on old and new surfaces. Optimal results when performing same day cleaning, sanding and sealing with **SB-6700**, can be achieved when following the recommended application process. **SB-6700** provides a non-yellowing protective layer on the surface that is the ultimate in durability and resistant to mild acid, alkali, chemicals and salt attacks. **SB-6700** will increase the stain resistance of the surface and allow easier cleaning, maintenance, and extended wear. On new concrete, mortar, grout or overlays, it is recommended to wait 7 days before applying **SB-6700** to allow for curing. **SB-6700** is a water-based two component product that requires mixing and dilution. Once mixed, it has the consistency of water and is milky white when applied and dries clear. Cured sealer is freeze resistant to -60°F (-51°C) and is stable up to a temperature of 180°F (-51°C).

RECOMMENDED FOR PROFESSIONAL USE ONLY.

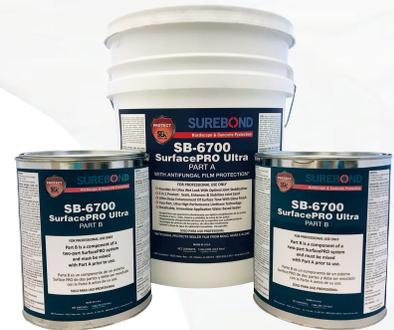
WARNING: Once applied, **SB-6700** cannot be chemically stripped from the applied substrate. If removal is necessary, sand-blasting or other mechanical methods must be used. Use product at own risk.

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. (Caution: product is difficult to remove.) The surface should be thoroughly clean and free from oil, dust, loose material and previously applied sealer. Remove and kill growth of any mold, mildew, fungus or algae prior to application of sealer. If needed, prepare surface with Surebond Cleaners before sealing. When using **SB-6700** as a sealer without joint stabilization, it 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. Cover/protect nearby landscape, vehicles and buildings from overspray during application.

Preparation For Joint Stabilization:

Surface must be dry for ease of installation. For optimal joint stabilization, the paver joints should be no more than 3/4" wide and filled with dry correctly graded joint sand that meets the ASTM C144 standard. The top level of the sand should not exceed the bottom of the chamfer or 1/8" below the surface on non-beveled or tumbled paver surfaces. Compaction is recommended after sweeping sand into joints to minimize voids in sand joints. Use a vibratory compactor with neoprene pad or vibratory roller to consolidate the joint sand. A leaf blower is recommended to remove dust, debris and fine particles from the surface before sealing. Do not use wet joint sand because it will severely diminish joint stabilization.



FEATURES	SurfacePRO Sealer Series			
	SB-6715	SB-6725	SB-6750	SB-6700
Joint Sand Stabilization - Reduces Sand Loss	Good	Good	Great	Optimal
Enhancement - Darkens Surface Tone	Good	Good	Deep	Ultra
Sheen - Shine or Luster	Semi-Gloss	Semi-Gloss	Gloss	Gloss
Durability - Long Term Performance	Good	Great	Great	Ultimate
Damp Application (no puddling or pooling)	✓	✓	✓	✓
Antifungal Film Protection - Inhibits Mold, Moss & Algae	✓	✓	✓	✓
Strippable - Ease of Removal	✓			
Ready To Use - No Dilution Required	✓			
Breathable – Does Not Trap Moisture or Efflorescence	✓	✓	✓	✓
Low VOC - Environmentally Friendly, Water Based Formula	✓	✓	✓	✓

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FULL KIT SB-6700 MIXING INSTRUCTIONS:

SB-6700 is a two-part product that comes packaged in a kit which contains one five gallon pail of **Part A** and two one gallon containers of **Part B**.

Tools Needed:

- Variable Speed Drill
- Paddle Mixer
- One Clean Five Gallon Pail

Mixing Instructions:

1. Using the **SB-6700 Marking Label** as a guide (found on **Part A** five gallon pail), mark the **PART A LINE** on a clean five gallon pail.
2. Pour half of **Part A** into the 5 gallon pail up to the **PART A LINE**. Contents of both pails should be at the **PART A LINE**.
3. Blend one container of **Part B** into one pail containing **Part A** with a drill and paddle mixer on low speed for 1-2 minutes. Do not whip air into the mixture.
4. Repeat step 3 with the remaining container of **Part B** and the remaining five gallon pail containing **Part A**.

Pot Life: SB-6700 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-6700 Mixture**. If less than the entire kit is needed, see Project Calculator for more information.

SB-6700 DILUTION INSTRUCTIONS:

The **SB-6700 Mixture** is a super concentrated sealer which requires water dilution dependent on desired sheen and joint stabilization.

Tools Needed:

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

Before diluting, use the **SB-6700 Marking Label** as a guide (found on **Part A** pail), mark **D1** and **D2** lines on all pails (including the second mixture pail).

1:1 Dilution Ratio (D1):

Suitable on all surfaces to create a high-gloss sheen with optimal joint sand stabilization. Can also be used as a sealer without joint stabilization.

Yields 15 gallons of ready to use SB-6700.

Full Kit D1 Dilution Instructions:

1. Pour approximately a third of the **SB-6700 Mixture** from each pail into one previously marked five gallon pail. The contents of all three pails should be at the **D1** line.
2. Fill each pail to the top rib (1.5" down from the top of pail) with water.
3. 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-6700 SurfacePRO Ultra Project Coverage Calculator

Total Square Feet Yield‡		SB-6700 SurfacePRO Ultra		Dilution	D1 Total Volume
Sealing with Joint Stabilization*	Sealing Only**	Part A	Part B	Add Water***	
1,500	3,750	5 Gallons	Full Kit 2 Gallons	8 Gallons	15 Gallons
750	1,875	2.5 Gallons	Half Kit 1 Gallon	4 Gallons	7.5 Gallons
375	940	5 Quarts	2 Quarts	2 Gallons	3.75 Gallons (15 Qts)
190	470	2.5 Quarts	1 Quart	4 Quarts	7.5 Quarts
95	235	2.5 Pints	1 Pint	4 Pints	7.5 Pints

* 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. Can also be used as a sealer without joint stabilization.

Yields 20 gallons of ready to use SB-6700.

Full Kit D2 Dilution Instructions:

1. Pour approximately a half of the **SB-6700 Mixture** from one pail into one previously marked five gallon pail.
2. Repeat step 1 with remaining pail of **SB-6700 Mixture** and the remaining previously marked five gallon pail. The contents of all four 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-6700 SurfacePRO Ultra Project Coverage Calculator

Total Square Feet Yield‡		SB-6700 SurfacePRO Ultra		Dilution	D2 Total Volume
Sealing with Joint Stabilization*	Sealing Only**	Part A	Part B	Add Water***	
2,000	5,000	5 Gallons	Full Kit 2 Gallons	13 Gallons	20 Gallons
1,000	2,500	2.5 Gallons	Half Kit 1 Gallon	6.5 Gallons	10 Gallons
500	1,250	5 Quarts	2 Quarts	3.25 Gal. (13 Qts)	5 Gallons
250	625	2.5 Quarts	1 Quart	6.5 Quarts	2.5 Gallons
125	315	2.5 Pints	1 Pint	6.5 Pints	5 Quarts

* 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 45°F - 95°F. To cool hot surfaces, mist with water without ponding or pooling prior to applying **SB-6700**. Avoid windy conditions to keep sealer spray from drifting. **SB-6700** is a two part product: read and follow the Mixing and Dilution 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. Apply **SB-6700** after dilution with a low pressure, high volume sprayer such as an airless sprayer or hand held garden sprayer (pump-up). Do not apply too thick to avoid air bubbles in the sealer film. Saturate the surface to ensure proper penetration. Use a squeegee or foam roller to provide uniform coverage over the entire surface area and to remove excess sealer. For exterior applications with joint stabilization, the surface and joints should be flood coated using a low pressure, high volume sprayer following the coverage guidelines. Use a soft foam squeegee to direct excess sealer into the joints. It is recommended to back-roll to even out the sealer on textured or uneven surfaces to 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). With interior applications, **SB-6700** may be carefully sprayed or applied with a slit foam roller taking care not to roll back and forth excessively. NOTE: To minimize slipperiness on travertine, pool decks and very smooth surfaces, use an anti-slip additive with both D1 and D2 applications.

DRY TIME:

Surface will be dry to the touch in 1-2 hours assuming the air temperature is between 65°F - 85°F at 50% relative humidity. Low surface or air temperature will extend dry time. Protect surface from dust, rain, condensation and traffic while drying. Full cure will take 24–36 hours depending on weather and site conditions. Once surface has visually cleared and 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, use soap and water before product is allowed to dry.

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-6700**. 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.

SB-6700 re-application may need to be carried out every 3-5 years depending on the type of surface and environmental/site conditions.

PACKAGING/SIZES (TWO-PART SYSTEM):

Sold as a kit containing one five gallon pail of Part A and two one gallon containers of Part B.

COVERAGE*:

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

*Per gallon once mixed and diluted. Single application. Actual coverage may vary depending on type, age, condition, joint size and porosity of the surface, application method and site conditions such as temperature. For more uniform coverage, a second coat must be applied after the first coat has dried to the touch.

STORAGE:

Keep container tightly closed and in a well-ventilated place. Store away from heat. Do not allow to freeze.

SHELF LIFE:

1 year from manufacture date when stored in unopened containers (50°F - 80°F)

POT LIFE: 90 minutes at 75°F

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. On new concrete wait a minimum of 7 days, to allow the surface to cure, before sealing. This sealer is not recommended for marble, granite, ceramic tile, porcelain and polished surfaces with a high gloss as they do not absorb the sealer. Recommended for professional use only. Once applied, SB-6700 cannot be chemically stripped from the applied substrate. If removal is necessary, sand-blasting or other mechanical methods must be used. Use 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 or 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 is recommended for increased traction on surface inclines or around consistently wet areas such as pool deck surrounds. Do not use below grade or where water is always present. A minimum temperature of 40°F (5°C) must be maintained for a period of 24 hours prior to application. Surface temperature should not exceed 120°F (48°C) during application. Work should cease in inclement weather (rain or strong wind.)

PRECAUTIONARY INFORMATION:

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 inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a doctor or emergency medical facility (i.e. 911) if they feel unwell. **If swallowed:** Drink plenty of water. 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 occurs. **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.



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