

SB-10 PAVER BOND

High Strength Hardscape Adhesive

Designed for demanding exterior applications requiring a long lasting bond.

ADHESIVE

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

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SB-10 Paver Bond is a fast set up, high strength, structural grade, low VOC adhesive. It will adhere well in extreme conditions such as temperatures ranging from 0° - 100°F, and on frozen and/or damp substrates. SB-10's superior durability will withstand extreme wear and tear including heavy vehicular traffic. It helps to level and shim and can be applied easily with a standard caulking gun (cartridges) or a sausage tube applicator (sausage tube).

FEATURES	BENEFITS
Proven Formula	<ul style="list-style-type: none">• Proven Track Record of Success for Over 30 Years
Fast Set Up	<ul style="list-style-type: none">• Skins Over in 15 Minutes, Initial Set Up Time is 25-30 Minutes
High Strength	<ul style="list-style-type: none">• Tensile Strength 900 PSI
Low VOC	<ul style="list-style-type: none">• < 75 G/L
Rigid & Durable Bond	<ul style="list-style-type: none">• Resists System Movement• Performs Well in All Climates Including Areas with Freeze/Thaw Conditions
Moisture Resistant	<ul style="list-style-type: none">• Performs Well In Areas Exposed to Moisture After Full Cure

USES:

Ideal for retaining walls, seat walls, columns, caps, steps, outdoor kitchens, grill surrounds, paver installations, kitchens and more.

SUITABLE SURFACES:

Concrete pavers & block, clay pavers, natural & manufactured stone, slate and porcelain tile. Also bonds to other building materials such as aluminum, painted surfaces, fiberglass, laminates, steel, plastics, metal, glass and wood.

COVERAGE*:

	10 FL. OZ CARTRIDGE	20 FL. OZ SAUSAGE TUBE	28 FL. OZ CARTRIDGE
1/8" BEAD	103 LF	206 LF	288 LF
1/4" BEAD	26 LF	52 LF	86 LF
3/8" BEAD	13.5 LF	27 LF	38 LF

LF= Linear Feet

*Actual coverage may vary depending on substrate type, age and condition, as well as application method.

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APPLICABLE STANDARDS:

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UN-STD 1804, ASTM 2339-70, FHA UM-60

TECHNICAL SPECIFICATION:

VOC: <75 G/L

Tensile Strength: 900 PSI

COLOR:

Sand

PREPARATION:

Before application, inspect pavers or stones to ensure they are smooth, flat and of the same height. Substrate must be structurally sound with no spalling, cracking or scaling. For ultimate adhesion, surface should be clean, free from dirt, oil and grease, excessive water, ice or any other material. If cleaning is required, prepare surface with SureClean Deep Penetrating Multi-Use Cleaner. Rinse thoroughly and let dry before applying SB-10 Paver Bond. **To ensure final assembly, dry fit all pieces prior to applying SB-10 Paver Bond.** Proper drainage must be provided so that water does not drain into and collect in adhered areas.

APPLICATION INFORMATION:

For ease of dispensing in cold weather, warm up tubes to at least 50° F before use. For SB-10 in cartridges, insert cartridge into a caulking gun then cut nozzle to desired size and puncture inner seal. For SB-10 in sausage tubes, insert the tube into the sausage tube applicator, puncture a hole in the top of the tube then attach tip. Apply a 1/8" to 3/8" bead of SB-10 Paver Bond to the substrate. On most applications, apply SB-10 Paver Bond in an 'S' shape bead. Where there is a potential for moisture infiltration, apply multiple lines of SB-10 Paver Bond parallel with the drainage flow. For optimal adhesion, set the substrate in place then move it slightly back and forth or side to side to spread bead out in between the units. Tamp gently with a rubber mallet to compress the adhesive. Positioning and aligning should be done within 10 -15 minutes of application.

DRY TIME:

SB-10 Paver Bond skins over within 15 minutes and initial set up time is 25-30 minutes. Full cure is achieved between 2 and 7 days. Cure rate will vary slightly with ambient conditions. At full cure, SB-10 Paver Bond is non-flammable and non-toxic.

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CLEAN UP:

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Use mineral spirits or chlorinated solvents to clean up tools or excess product from substrate. Care should be used to follow manufacturer's instructions and precautionary information.

PACKAGING/SIZES:

CARTRIDGES:	10 fl. oz. packaged 12 per case	140 cases per pallet
	28 fl. oz packaged 12 per case	60 cases per pallet
SAUSAGE TUBES:	20 fl. Oz packaged 20 per case	42 cases per pallet



SHELF LIFE:

CARTRIDGES:	One Year
SAUSAGE TUBES:	Two Years

STORAGE:

Store sealed cartridges upright at room temperature. Sausage tubes can be stored horizontally. Rotate stock using older inventory first. Store locked up.

PRECAUTIONARY INFORMATION:

DANGER! Highly flammable liquid and vapor. Causes serious eye irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. **KEEP OUT OF REACH OF CHILDREN.** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. Ground/bond container and receiving equipment. No smoking. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust, fumes, gas, mist, vapors, spray. Wash thoroughly after handling. Use only outdoors in a well-ventilated area. Wear protective gloves, eye protection and face protection. (SEE SAFETY DATA SHEET FOR COMPLETE INFORMATION.)

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EMERGENCY & FIRST AID MEASURES:

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. IF EXPOSED OR CONCERNED: Get medical advice/attention. IF EYE IRRITATION PERSISTS: Get medical advice/attention. IN CASE OF FIRE: Use carbon dioxide, powder water or spray to extinguish.

(SEE SAFETY DATA SHEET FOR COMPLETE INFORMATION.)

PROP 65:

WARNING: This product can expose you to chemicals including Ethylbenzene, which are known to the state of California to cause cancer . For more information, go to www.P65Warnings.ca.gov.

LIMITATIONS:

Do not use below grade, where water is always present. SB-10 Paver Bond is not suitable for use where there is direct contact with fire. Service temperature range is -20° F to +140° F.

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.