# SB-10 PAVER BOND®

# **High Strength Hardscape Adhesive**

Specifically Designed for Demanding Exterior Applications Requiring a Long Lasting Bond





# TECHNICAL DATA SHEET

# SB-10 PAVER BOND Adhesive

## $\star$ contractor grade for residential and commercial projects $\star$

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

**SUITABLE SURFACES** Concrete pavers & block, clay pavers, natural & manufactured stone, slate and porcelain tile. Also bonds to other building materials such as treated lumber, aluminum foil back sheathing, gypsum, fiberglass and composite decking materials.

**PRODUCT DESCRIPTION** 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 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.

**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. Cut nozzle to desired size and puncture inner seal. Apply a 1/8" to 3/8" bead of SB-10 Paver Bond using a caulking gun. 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.

**DRYING TIME** SB-10 Paver Bond starts to set within 10-15 minutes. Full cure is achieved between 2 and 7 days depending on environmental conditions. At full cure, SB-10 Paver Bond is non-flammable and non-toxic.

**CLEAN UP** Use mineral spirits or chlorinated solvents following manufacturer's instructions and precautionary information.

### **COVERAGE\***

	10.0 fl. oz.	28.0 fl. oz.
1/8" bead	103 linear feet	288 linear feet
1/4" bead	26 linear feet	86 linear feet
3/8" bead	13.5 linear feet	38 linear feet

<sup>\*</sup>Actual coverage may vary depending on substrate type, age and condition, as well as application method.

#### APPLICABLE STANDARDS

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

### PACKAGING/SIZES

10.0 fl. oz. cartridge packaged 12 per case 28.0 fl. oz. cartridge packaged 12 per case

#### **TECHNICAL SPECIFICATION**

VOC Compliant: < 10 g/l Tensile strength: 900 PSI

COLOR Sand SHELF LIFE One Year

**STORAGE** Store cartridges upright in a well ventilated, cool place. Freezethaw stable. Rotate stock using older inventory first.

**DISPOSAL** Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

**PRECAUTIONARY INFORMATION DANGER!** Highly flammable liquid and vapor. Causes serious eye irritation.

**PREVENTION: KEEP OUT OF REACH OF CHILDREN.** Keep away from heat, sparks, open flames, hot surfaces - no smoking. Keep container tightly closed. No release into water. Use explosion-proof equipment. Use nonsparking tools. Take action to prevent static discharges. Wash affected area thoroughly after handling. Wear protective gloves, eye protection, and face protection. (See Safety Data Sheet for complete information.)

**RESPONSE:** If on skin (or hair): Take off immediately all contaminated clothing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. In case of fire: Use foam, dry chemical or carbon dioxide to extinguish. (See Safety Data Sheet for complete information.)

**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 150°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 EXPRESSED, 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, etc., please contact:



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