

SB-15 RAPID SET

Superior Strength Hardscape Adhesive

Designed for demanding exterior applications requiring a rapid setup.

ADHESIVE

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

Page 1

SB-15 Rapid Set is an ultra-fast set up, quick curing, superior strength, structural grade adhesive. It will adhere well in extreme conditions such as temperatures ranging from 10° - 100°F, and on frozen and/or damp substrates. SB-15'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	• Proven Track Record of Success for Over 10 Years
Faster Set Up	• 70% Faster than Low VOC Formulas • Skins Over in 5 Minutes, Initial Set Up Time is 10 Minutes
Superior Strength	• Tensile Strength 1200 PSI
Rigid & Durable Bond	• Resists System Movement • Performs Well in All Climates Including Areas with Freeze/Thaw Conditions
Moisture Resistant	• 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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TECHNICAL DATA SHEET

APPLICABLE STANDARDS:

Page 2

UN-STD 1804, ASTM 2339-70, FHA UM-20

TECHNICAL SPECIFICATION:

VOC: <370 G/L

Tensile Strength: 1200 PSI

COLOR:

Brown

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-15 Rapid Set. **To ensure final assembly, dry fit all pieces prior to applying SB-15 Rapid Set.** 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-15 in cartridges, insert cartridge into a caulking gun then cut nozzle to desired size and puncture inner seal. For SB-15 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-15 Rapid Set to the substrate. On most applications, apply SB-15 Rapid Set in an 'S' shape bead. Where there is a potential for moisture infiltration, apply multiple lines of SB-15 Rapid Set 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 5-10 minutes of application.

DRY TIME:

SB-15 Rapid Set skins over within 5 minutes and initial set up time is 10 minutes. Full cure is achieved at a rate of 1/8" thickness per 24 hours. Cure rate will vary slightly with ambient conditions. Once cured, SB-15 Rapid Set is non-flammable and non-toxic.

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ADHESIVE

TECHNICAL DATA SHEET

Page 3

CLEAN UP:

Use toluene 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
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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 skin irritation. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways. **KEEP OUT OF REACH OF CHILDREN.** Read label before use. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Use explosion-proof electrical/ventilating/lighting equipment. Do not breathe fumes. Wash thoroughly after handling. Wear protective gloves/clothing/eye protection/face protection.

(SEE SAFETY DATA SHEET FOR COMPLETE INFORMATION.)

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TECHNICAL DATA SHEET

Page 4

EMERGENCY & FIRST AID MEASURES:

If medical advice is needed, have product container/label at hand. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash thoroughly with soap and water; apply a mild skin cream. IF SKIN IRRITATION OCCURS: Get medical attention/advice. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF EXPOSED OR CONCERNED: Get medical advice/attention if you feel unwell. Call a poison center if you feel unwell. IN CASE OF FIRE: Use carbon dioxide, extinguishing powder or water spray.

(SEE SAFETY DATA SHEET FOR COMPLETE INFORMATION.)

PROP 65:

WARNING: This product can expose you to chemicals including Naphtha, which are known to the state of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

LIMITATIONS:

Do not use below grade, where water is always present. SB-15 Rapid Set is not suitable for use where there is direct contact with fire. Service temperature range is Subzero 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.