Designed for vertical & horizontal hardscapes, veneers and repairs.

High-Performance Vertical Hardscape Adhesive

ADHESIVE TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

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SB-25 Insta-Grip High Performance Vertical Hardscape Adhesive has strong initial tack and non-sag properties, allowing vertical placement of veneers and stone without needing temporary support. Insta-Grip forms a firm bond in under 10 seconds and delivers outstanding adhesion once fully cured. The curing process is activated by moisture, reacting with ambient humidity to create a strong, durable bond. With minimal shrinkage, it stays intact without cracking. Insta-Grip remains flexible in low temperatures, provides excellent UV resistance and color retention. Ideal for use in exterior and interior projects, Insta-Grip adheres well to materials such as natural and manufactured stone, pavers, brick, and block. When applied vertically, materials should not exceed 2 inches in thickness. Insta-Grip is a solvent-free eco-friendly adhesive that is non-yellowing and offers impressive tack-free and cure times.

FEATURES	BENEFITS
Initial High Tack, Non-Sag Properties	 Quickly locks materials in place in 10 seconds, minimizing wait time Ensures stable positioning of materials 2" thick on vertical surfaces Reduces shifting of materials during the curing process
Minimal Shrinkage	Bond remains stable during curing process
Superior Adhesion Strength	Long lasting strong bondStays in place when under pressure or movements
UV Resistant & Non-yellowing	 Resists fading and degradation from sun exposure Remains color stable

USES:

Ideal for vertical & horizontal hardscapes, veneers and repairs. Can be used for exterior and interior applications.

SUITABLE SURFACES:

Concrete pavers & block, clay pavers, natural & manufactured stone, slate and porcelain tile. Also bonds to other building materials such as steel, stainless steel, wood, foam board, painted surfaces, ceramic tile, porcelain, glass and fiberglass. For vertical applications, materials should not exceed 2 inches in thickness.

APPROXIMATE COVERAGE*:

	20 FL. OZ
	SAUSAGE TUBE
3/8" BEAD	30 - 40 Linear Feet

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

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TECHNICAL SPECIFICATIONS:

Tack-Free Time: 10 - 20 minutes

Density: 1.30 +/- 0.02

Tensile Strength: ≥ 575 PSI

Cure Through Volume: >3 (1 day @ 73° F and 50% relative humidity

Elongation: $\geq 110\%$

Temperature Resistance: -40 to 215° F

Holds: 20+ lb. vertically

COLOR:

Gray

PREPARATION:

Read all directions before starting work. Suitability of this product for the intended use is the responsibility of the installer. Perform a pre-test with the intended material to verify suitability. Properly preparing the surface is key to ensuring a successful application. Substrate must be structurally sound with no spalling, cracking or scaling. For ultimate adhesion, surface should be clean, dry, and free from dirt, dust, oil and grease, 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-25 Insta-Grip.

APPLICATION INFORMATION:

A professional grade applicator is required. For ease of dispensing, the adhesive should be at a minimum temperature of 68°F before use. Insert the tube into the sausage tube applicator, puncture a hole in the top of the tube then attach tip. Apply Insta-Grip in continuous lines across the surface. For vertical installations, apply the line of adhesive in a line that curves downward to prevent moisture from getting trapped. Keep the lines of adhesive 1.5" apart from each other and within 1/2" from the edge of the substrate. Before skinning occurs, set the material in place using only your hands to provide pressure and hold for 5-10 seconds. Within the first few minutes of placement, material can be removed and repositioned if needed. Material 20 lbs per unit and more may require fixturing to hold in place until full cure.

WORKING TIME:

CURE TIME:

3-5 minutes

Initial cure ≤ 20 minutes,
Full cure 24 hours at 70°F and 50% humidity

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CLEAN UP:

Trim or remove excess cured material on substrate before cleaning. Use isopropyl alcohol, aromatic or ketone type solvents to clean tools or substrate. Follow the solvent manufacturer's instructions and precautionary information.

PACKAGING:

SAUSAGE PACKS: 20 fl. Oz packaged 20 per case 42 cases per pallet

SHELF LIFE:

1 year in unopened original packaging

STORAGE:

Store sealed sausages in a cool and dry location out of direct sunlight. Rotate stock using older inventory first. For ease of dispensing, warm up materials to 50-80° F.

PRECAUTIONARY INFORMATION:

DANGER! Harmful if swallowed. Causes serious eye irritation. May cause cancer. May damage fertility or the unborn child. Causes damage to organs. Causes damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. Read label before use. **Keep out of reach of children.** If medical advice is needed, have product container at hand. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

(SEE SAFETY DATA SHEET FOR COMPLETE INFORMATION.)

EMERGENCY & FIRST AID MEASURES:

If exposed: Call a POISON CENTER or doctor/physician. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **If on skin (or hair):** Wash with plenty of water. Take off contaminated clothing and wash before reuse. **If swallowed:** Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

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PROP 65:

WARNING. This product can expose you to chemicals including Titanium dioxide and Carbon black, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

LIMITATIONS:

Test suitability for intended application before proceeding with full application. Some applications may not be suitable for this product. Test cleaners or solvents before use with this product - some may not be compatible.

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.