# SB-1300 APPLICATION INSTRUCTIONS



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## **SUITABLE SURFACES:**

Concrete and clay pavers, flat and stamped concrete, masonry, natural and manufactured stone, segmental retaining wall blocks, concrete walls and exposed aggregate. Safe to use on old or new surfaces in both inside and outside environments. Not recommended for granite, marble, asphalt, glazed or ceramic tile. Due to the inherent variability of natural stone and clay products, long term performance may vary. Please consult with SEK-Surebond prior to sealing if there are concerns.

## PREPARATION:

TEST SEALER FIRST on a small inconspicuous area to determine suitability and if desired results are achievable with this product. Before sealing, surface should be thoroughly cleaned and prepared with Surebond Cleaners. For spot cleaning, use S.R.B. and/or Oil Extractor before cleaning the surface overall with SureClean. Use Efflo Off for efflorescence cleaning and SureStrip to remove previously applied sealer, other than SB-1300. Remove and kill any mold, mildew, fungus or algae. For joint stabilization in existing surfaces, old joint sand should be removed to a minimum depth of 1" from the top of surface. Thoroughly rinse all cleaner residue from the surface. Allow surface to dry for a minimum of 24 hours after cleaning and/or rain before joint sand installation or sealer application.

**Joint Sand Installation:** Paver joints should be no more than  $\frac{3}{4}$  wide and filled with ASTM C144 joint sand. Vibrate surface with vibratory roller or compactor after sweeping sand into joints to minimize air voids. Sand level should not exceed the bottom of the chamfer edge or  $\frac{1}{8}$  down from the top on non-chamfered surfaces.

**Prior to Sealing:** Use a leaf blower to remove dust, debris and fine sand particles from the surface. Cover/protect nearby landscape, vehicles, and buildings from overspray during application.

#### **APPLICATION INFORMATION:**

Apply when day and night temperatures are between 40°F - 95°F. Maximum surface temperature should not exceed 120°F. Allow surface to dry for a minimum of 24 hours after cleaning and/or rain before sealer application. Avoid windy conditions to keep sealer spray from drifting. NO pre-blending or mixing required. DO NOT DILUTE. SB-1300 is designed for a one-coat application but if desired an additional light spray coat can be applied only after the first coat has dried to the touch. Excessive applications may decrease breathability and/or cause surface to become slippery. Some surfaces may require an anti-slip additive to increase friction.

## **COVERAGE PER GALLON:**

APPLICATION	SQ FEET	SQ METERS
Sealing with joint stabilization	80-120	7.4-11.1
Sealing without joint stabilization	150-250	13.9-23.2

Coverage based on one coat. Actual coverage may vary depending on type, age, condition, joint size, porosity of the surface, application method and other local conditions such as temperature & humidity.

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**APPLICATION INFORMATION: (CONTINUED)** 

Application Tools: low-pressure high-volume sprayer, slit foam roller, foam squeegee for joint stabilization

**Spray & Back-Roll Application (no joint sand stabilization):** Use coverage rate for sealing without joint stabilization. Hold sprayer nozzle perpendicular to the surface, spray and overlap each spray pass. Before sealer dries, back-roll surface with a foam roller to eliminate any pooling and to even out the sealer.

**Flood Coat & Squeegee Application for Joint Stabilization:** Use coverage rate for sealing with joint stabilization. Liberally spray sealer to flood surface and joints ensuring proper sand penetration for stabilization. Use a foam squeegee to direct excess sealer into joints. On an uneven surface, it is recommended to then back-roll with a slit foam roller before sealer dries to even out the sealer and eliminate pooling.

**NOTE:** Application of this product is out of the control of SEK-Surebond. Application steps should be followed completely and accurately. Should a problem occur with this product, SEK-Surebond limits liability to product replacement only. Buyer assumes all risk and liability resulting from the use or misuse of this product.

## **DRY TIME:**

Surface will be dry to the touch within 60 minutes assuming 65-85°F at 50% relative humidity. Low surface or air temperature and or high relative humidity will extend dry times. Protect the surface from dust, rain, condensation and traffic while drying. Area can be open to foot & vehicular traffic in 24 hours depending on site conditions.

**CLEAN UP:** For tools and equipment, clean with soap and water before product is allowed to dry.

For complete & up to date information on SB-1300, refer to the technical data sheet found on www.sek.us.com.