SB-1000
APPLICATION INSTRUCTIONS

SUREBOND®

SUITABLE SURFACES:

Designed for PICP (permeable) systems and also can be used with standard installations using concrete and clay pavers, natural and manufactured stone. Safe to use on old or new surfaces in outside environments. Not recommended for granite, marble, asphalt, glazed or ceramic tile. Test first to verify performance and appearance before applying. 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. Testing will also determine final coverage rate necessary to adequately bind chips. Before sealing, surface should be thoroughly cleaned and prepared with Surebond Cleaners. Remove previously applied sealer, other than SB-1000. Kill and remove any mold, mildew, fungus or algae. Thoroughly rinse all cleaner residue from the surface.

Joint Fill: On a dry surface, fill paver joints with ASTM #8, #9 or #89 aggregate such as SEK-Surebond PermChips. Vibrate surface with vibratory roller or compactor after sweeping chips into joints to consolidate.

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.

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. Agitate or stir before each use. SB-1000 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:

Assuming 11% void areas and 1” of chip stabilization, coverage rate is 75 - 100 sf per gallon. Actual coverage may vary depending on type, age, condition and porosity of the surface, application method, joint size and other local conditions such as temperature and humidity.

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

*Airless sprayers are not recommended for application due to the volume of material applied, but hand held pump sprayers can be used on smaller projects. Use the largest nozzle possible to ensure adequate coverage.

CONTINUED

APPLICATION INFORMATION: (CONTINUED)

Flood Coat & Squeegee Application for Chip Stabilization: Use coverage guidelines and rate determined from Pre-Test (See Preparation instructions) to determine the correct amount of sealer necessary to provide adequate stabilization in the joint. Liberally spray sealer to flood surface focusing on the joints. Immediately use a foam squeegee to direct excess sealer into joints. Remove all surface pooling and as much excess sealer as possible by back-rolling with a slit-foam roller.

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 and joints 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. Complete curing of the joints will take longer than 24 hours. 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 and curing.

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-1000, refer to the technical data sheet found on www.sek.us.com.