

Installation Process

FOR POLYSWEEP POLYMERIC SAND AND X-TREME WIDE JOINT POLYSWEEP

PolySweep & X-Treme Wide Joint PolySweep are referred to as 'PolySweep' throughout the instructions below unless instructions are called out specifically for each product.

PREPARATION:

- Prior to installation of PolySweep make sure pavement joints and surface are completely dry AND there is no rain forecasted for at least 12 hours after installation. If there is a possibility of rain post install, cover project with a tarp and remove it as soon as rain is gone allowing the air to assist in the curing process. PolySweep needs to surpass the set up threshold before getting rained on.
- PolySweep should be installed when the average ambient air temperature is above 45 degrees for at least 4 hours prior to installation and for a minimum of 8 hours after installation.
- Always wear personal protection equipment: eyewear and respirator.
- PolySweep is designed to work best when following ICPI recommended best practices for base installation. Concrete pavers, slabs and natural stone should have ¾" modified stone base and concrete sand setting bed that conforms to ASTM-C33. See note below when using PolySweep on a concrete overlay.

INSTALLATION STEPS:

- Distribute PolySweep evenly across surface. Sweep sand into joints until full. (1.5" min depth when using PolySweep, 1.25" min depth when using X-Treme Wide Joint PolySweep).
- For Concrete Pavers: Run vibratory compactor over the pavement to allow the vibrations to shift sand particles into the joints and reduce voids. For Cast Stone or Natural Stone: Use a rubber hammer and a piece of wood (2" x 4").
- Sweep additional sand into the joints if necessary so that the height of the sand is approximately 1/8" below the pavement surface. (Do not overfill joints.) Repeat compaction.
- After joints are filled, sweep surface with broom and then use a leaf blower held on slight angle but close to parallel to surface to remove any excess sand/dust from the top of surface. Take care not to remove any sand from joints.
- Using a hose or tank sprayer (preferred), **gently** mist the pavement no greater

PACKAGING

50 lb. bags. 56 bags per pallet.

STORAGE

Product **MUST BE STORED** in a dry location. Intact, covered pallets can be stored outdoors.

CAUTION

This product contains crystalline silica, which is known to the state of California to cause cancer. It may cause damage to lungs through prolonged or repeated exposure. This product causes skin irritation and serious eye irritation. **PREVENTION:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash any exposed body parts. Wear protective gloves/protective clothing/eye protection/face protection. **IF EXPOSED OR CONCERNED:** Get medical advice/attention. **IF ON SKIN:** Wash with plenty of water. Take off contaminated clothing and wash before reuse. **IF IN EYES:** Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. (SEE SAFETY DATA SHEET FOR COMPLETE INFORMATION)

than 500 sf at a time. Allow water to absorb for approximately 5 minutes and repeat misting process three to four times, each time gradually adding more volume of water.

- In one of the joints, check the moisture depth in the sand with a screwdriver to see that it has penetrated to at least 1½" pavers and 1¼" for natural stone. Replace sand and only apply additional misting if water hasn't penetrated at least 1½" for pavers and 1¼" for natural stone.

IMPORTANT:

- Do not apply too much water too fast as to flood the pavement or erode sand from paver joints.
- When using PolySweep with natural stone, be sure the surface is free of any dust by rinsing thoroughly with water. Then, make sure the natural stone and joints are completely dry prior to installing PolySweep.
- Do not apply PolySweep to any wet or damp surface because PolySweep will adhere to the surface and is difficult to remove.
- PolySweep is not designed for vertical applications and should not be substituted for mortar on vertical or horizontal applications.
- Do not mix or dilute PolySweep with any other product.

***CONCRETE OVERLAY ADDITIONAL INSTRUCTIONS:** When using PolySweep on concrete overlays (pavers/stones installed directly on concrete), a minimum of 1% slope to the concrete and a 1" layer of bedding sand on top of concrete is required. OR, drainage holes drilled through the concrete and covered with geotextile (to keep polymeric sand from migrating into the holes). Drainage channels in lieu of holes in the concrete can be installed. See ICPI for installation details.

CURING: PolySweep contains no portland cement. The curing process varies and could take up to 24 hours based on temperature and humidity level. Cool, damp and overcast conditions will affect the rate at which PolySweep hardens.

LIFETIME LIMITED WARRANTY

If PolySweep has been installed per SEK-Surebond instructions, and is proven to have a manufacturer defect, then SEK-Surebond will refund the Polysweep purchase price. Proof of purchase is required for any claim. SEK-Surebond specifically excludes any implied warranty for Polysweep product that is used on projects that do not meet manufacturer's recommended application types and installation protocol for PolySweep. SEK-Surebond has no control over sub-surface conditions, base preparation, surface and weather conditions at the time of installation, therefore joint and pavement system performance cannot be guaranteed. SEK-Surebond will only be obligated for the refund of the PolySweep purchase price and will not be responsible/liable for any other costs. SEK-Surebond recommends the user install a test area first to determine that this product is suitable for their project.



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PolySweep 6150

POLYSWEEP
Superior Strength Polymeric Sand

X-TREME WIDE JOINT
POLYSWEEP
Superior Strength Polymeric Sand

THE ULTIMATE SAND STABILIZERS

- Haze Free Guarantee
- Made with Clear Set Technology™
- Contains Highest Quality, Clear Polymers
- No Portland Cement
- Prevents Sand Loss
- Deters Weed Growth
- Reduces Overall Maintenance
- Lifetime Limited Warranty



PolySweep Polymeric Sand and X-Treme Wide Joint PolySweep

Your reputation is safe with the haze free brand!



- HAZE FREE GUARANTEE**

Guaranteed not to haze when following installation instructions.

- CLEAR SET TECHNOLOGY®**

Advanced technology using native sands and high quality clear synthetic polymers that don't leave a haze.



- SUPERIOR STRENGTH**

Creates a long term, semi-solid flexible joint that resists cracking

- NO PORTLAND CEMENT**

Contains no portland cement which is often the cause of hazing and cracking

- STRONGER SET UP**

Superior cohesion characteristics

- PREVENTS SAND LOSS**

No sand erosion caused by rain and run-off

- REDUCES OVERALL MAINTENANCE**

Inhibits weed growth and deters insects

- PERFORMANCE NOT AFFECTED BY SALT AND DAMAGING DE-ICERS**

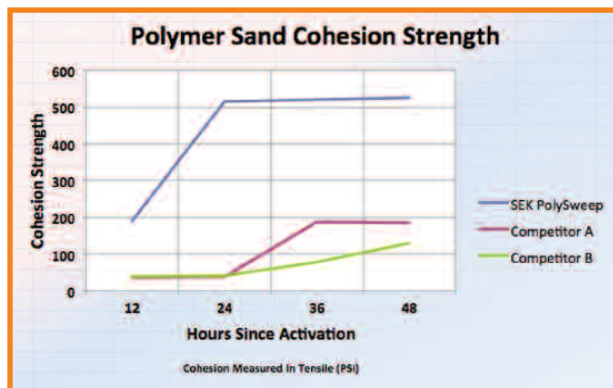
- CAN BE USED ON CONCRETE OVERLAYS**

See installation note on back.*

- LIFETIME LIMITED WARRANTY**

WHAT ARE THE MOST DESIRABLE CHARACTERISTICS OF A POLYMERIC SAND?

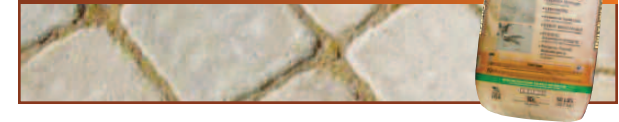
PolySweep Outperforms its Top Competitors



Results based on extensive comparative tests performed from September 2013 through February 2014. Cohesion strength measured in tensile strength psi.

- Cohesion** – The testing indicates that PolySweep achieves superior cohesion versus the competition by a factor of 6 (180 psi VS 30 psi) within 12 hours of activation. PolySweep maintains superior cohesion performance at 24, 36, and 48 hours after activation. (See chart).
- Adhesion** – The testing indicates PolySweep outperforms the competition in its adhesion characteristics. PolySweep demonstrated a superior ability versus the competition to adhere to pavers and natural stone which will result in a longer lasting, more stable joint.
- Set Up** – Set up is achieved when the polymeric sand has surpassed a cohesion threshold that will not allow heavy rain or strong wind to move it out of the joint. Don't be fooled when assessing set up. Harder **is not** an indication of good set up, cohesion **is** an indicator of good set up. PolySweep outperforms the competition in set up.

POLYSWEEP POLYMERIC SAND FOR JOINTS UP TO 3/4"



PolySweep is designed specifically for concrete pavers, most clay pavers, cast stone, natural stone, slabs and concrete overlays with joints up to 3/4". A minimum of 1.5" joint depth is required.

POLYSWEEP COVERAGE CALCULATOR

Area in Square Feet	50sf	100sf	200sf	300sf	400sf
JOINT SIZE	No. of Bags	No. of Bags	No. of Bags	No. of Bags	No. of Bags
Up to 1/4"	1	2	4	6	8
1/2"	2	4	8	12	16
3/4"	3	6	12	18	24

* Coverage will vary depending on shape, size and depth of pavers installed.

POLYSWEEP IS AVAILABLE IN TAN AND GRAY

Color may vary due to the nature of aggregates and moisture content.



X-TREME WIDE JOINT POLYSWEEP FOR JOINTS UP TO 4"



X-Treme Wide Joint PolySweep is a high performance polymeric sand designed to work with concrete pavers, most clay pavers, cast stone, natural stone, slabs and concrete overlays with joints ranging from 1/8" to 4". A minimum of 1.25" joint depth is required.

COVERAGE

Quantity of bags required to complete the installation will depend on the thickness and dimensions of units as well as the joint width between units. A 50 lb. bag will cover approximately 25-30 sf using a natural stone with an average thickness of 2" and a joint width approximately 2" wide.

Standard Pavers 75-100 sf.
Tumbled Pavers 40-75 sf.
Natural Stone or Cast Stone 25-50 sf.

X-TREME WIDE JOINT POLYSWEEP IS AVAILABLE IN RUSSET BROWN & GRAY

Color may vary due to the nature of aggregates and moisture content.

