HydroSweep

One-Part
Reactive Resin Joint Sand System

Joint Stabilization — TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

HYDROSWEEP Reactive Resin Joint Sand offers a superior strength and durable ready-to-use solution for stabilized sand joints that can be installed rain or shine. HYDROSWEEP is made with a new generation synthetic resin that hardens when it reacts with the air. It can be used in new or existing residential and commercial projects to create beautiful yet extremely durable hardened sand joints that will even withstand the rigors of residential vehicular traffic and harsh freeze/thaw conditions.

FEATURES	BENEFITS
Strong Stabilized Sand Joints	• Prevents Sand Washout • Resists Weed Growth • Decreases Insect Activity • Frost Resistant • Permeable
New Industry Standard	• Stronger & More Durable • For Joints 1/8” - 1 1/2” • Suitable for Light-Duty Residential Driveways • Safe for Use with De-icing Salts • Compatible with Chlorinated or Salt Stabilized Pool Decks
Ready-To-Use	• Convenient One-Part Resin Sand • No Mixing or Blending
Haze & Dust Free	• Resin Coated and Installs with Water • Produces Solid Sand Joints without Hazing
Install Rain or Shine	• Minimize Rain Affecting Your Schedule • Installs on Wet Surface

SUITABLE APPLICATIONS:

- New or existing residential and commercial exterior projects: walkways, patios, pool decks, and driveways with residential traffic only
- HYDROSWEEP can be used on correctly installed stable traditional or open graded base systems (following ICPI/CMHA guidelines for proper installation) that promote proper drainage (water permeable).
- HYDROSWEEP can be used on concrete overlays with proper drainage - minimum 1% slope.
- Not recommended for use on projects with an unstable base or in areas that remain wet or rarely dry out.
- Do not use on vertical applications or as a substitute for mortar
- Do not use on vehicular applications other than light duty residential driveways

ESTIMATED COVERAGE:

JOINT SIZE	AREA IN SQ FT
Up to 1/4”	50 - 60
1/4” - 1/2”	30 - 50
1/2” - 3/4”	15 - 30
3/4” - 1 1/2”	10 - 15

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

INSTALLATION REQUIREMENTS FOR OPTIMAL PERFORMANCE

- HYDROSWEEP can be installed in joints 1/8” to 1 1/2” in width
- Minimum joint depth required is 3/4”

CAUTION:

- Do not use for vehicular applications other than light duty residential projects.
- Do not mix or dilute HYDROSWEEP with any other product.
- Long term exposure to de-icing or pool chemicals could cause performance degradation.
- Do not use indoors.
- Light colored and porous surfaces may darken after installation.
- During installation, clean shoes with water often to avoid tracking HYDROSWEEP on adjacent and completed surface.
- **TEST FIRST** on a small inconspicuous area to determine suitability and if desired results are achievable with this product.

INSTALLATION CONDITIONS:

- Install HYDROSWEEP when ambient air temperatures are between 40° F - 90° F and no overnight frost is expected.
- HYDROSWEEP must not be allowed to dry on the surface during installation. Care must be taken in high heat and windy conditions to avoid surface and product from drying out.
- HYDROSWEEP can be installed in light rain. Postpone installation in heavy or prolonged rainy conditions.

SURFACE PREPARATION:

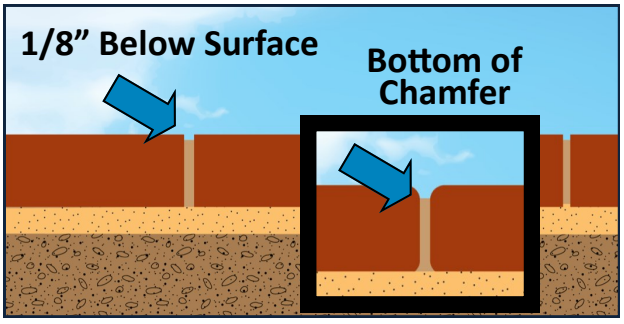
- Sweep or blow off the surface. Perform spot and overall cleaning before beginning installation. Surface does not need to be dry before beginning installation.

INSTALLATION INSTRUCTIONS:

Click here or Scan QR code to watch installation video.

- On new segmental system installations, compact the surface before installing HYDRO-SWEEP.
- Pre-wet the surface before applying the product and keep it wet during installation to prevent staining. For open-graded base installations, use generous amounts of water. **For densely-graded/conventional bases** or concrete overlays, **use less water** and avoid water accumulation in joints, especially on poorly drained surfaces.
- Pour HYDROSWEEP onto the surface. Using the shower setting on your hose, spray with water while using a foam squeegee to wash and direct sand into joints. Be sure to fill joints to their full depth.
- Work quickly and with a partner if possible. Only place as much product on the surface that can be installed immediately. Do not leave HYDROSWEEP sit on the surface in piles to avoid product drying out.
- Working time is approximately 30 minutes at 68° F and 65% relative humidity.
- **Final Rinse**: Before HYDROSWEEP or any remaining residue on the surface has dried, remove by rinsing with a gentle spray of water and brushing with a broom diagonally across the surface.
- Finished sand height should be 1/8” from top of surface. For low areas, add more HYDROSWEEP then follow the ‘Final Rinse’ process. For high areas, remove excess with a broom then follow the ‘Final Rinse’ process.

Proper Sand Height:



- If desired, “strike the joint” using a mason jointing tool to smooth the joints after all previous steps have been completed.
- Once project is complete, remove excess clean/uncontaminated HYDROSWEEP from the surface and place in the plastic bag in the original container. See ‘Storage’ information on next page.

CURING:

- Keep all traffic off the surface while HYDROSWEEP cures. Area can be opened to pedestrian use after 24 hours and vehicular use after 7 days depending on weather and site conditions.
- Low temperatures/high humidity will extend curing time.
- After curing, any remaining gloss on the surface will wear off over time.
- If necessary, during the first 24 hours after installation, protect the surface from frost with a frost blanket or heavy rain with a tarp/plastic. Remove protection once these conditions have passed. This may extend curing time.

COMPRESSIVE STRENGTH:

2175 PSI

CLEAN UP:

Clean tools and equipment with water immediately after use. Do not allow product to dry on tools. Clean excess HYDROSWEEP from adjacent surfaces with water before it dries and becomes difficult to remove.

PACKAGING:

55 lb bucket, 36 buckets per pallet

STORAGE:

- **Opened, unused product** can be stored in original packaging. Cut off the top of the original plastic bag to avoid interference with the lid. Fill bag/pail with water to within 1/2” from top of container. Seal with original lid. Do not allow to freeze.
- Store **new unopened product** in original packaging in a cool, dry place. Safe to transport and store in unheated conditions. Do not store product where there are excessive temperature changes or temperatures above 90°.

SHELF LIFE:

12 Months

DISPOSAL:

Dispose of in accordance with all applicable laws and regulations.

PRECAUTIONARY INFORMATION:

KEEP OUT OF REACH OF CHILDREN • Avoid direct contact with skin and eyes • Wear protective gloves/ protective clothing/eye protection/face protection • Wash hands any exposed body parts with running water and soap

EMERGENCY & FIRST AID MEASURES:

IF EXPOSED OR CONCERNED: Get medical advice/attention. **IF INHALED:** Move person to fresh air. If symptoms occur, consult a physician **IF ON SKIN:** Immediately wash with plenty of water and soap. Rinse thoroughly. Take off contaminated clothing and wash it before reuse. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Of symptoms persist, consult a doctor. **IF SWALLOWED:** Drink plenty of water. Do not induce vomiting. Consult a POISON CENTER or physician immediately.

Consult Safety Data Sheet for more information.

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.