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SAKRETE POLYMERIC SAND

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SAKRETE Polymeric Sand is a unique mixture of polymer binders and calibrated sand, available in Grey or Beige. The installation of SAKRETE Polymeric Sand is almost identical to that of regular paver joint sand, except for the application of water. Once this product sets, it becomes very firm and locks between joints. This firm bond maintains concrete pavers, slabs or patio stones securely in-place, and is equally as effective on horizontal surfaces as on sloped surfaces.

FEATURES

- Helps prevent weed sprouting and damage caused by insects
- Helps prevent erosion due to climatic conditions, such as wind, rain and freezing
- Starts to set as soon as water is sprayed on; fast-setting
- Sets at above freezing temperatures; above 0 °C (32 °F)
- Can be applied even if rain is expected (minimum 1 hour after sand installation)
- Does not haze paving stones
- Intact pallets can be stored outside

USES

- Concrete paver, slab or patio stone joints up to 2.5 cm (1 inch)
- Sloping areas
- Around pools
- Driveways and sidewalks
- Never use SAKRETE Polymeric Sand when pavers are installed on a concrete slab

PROCEDURES

New Job:

1. **Install Pavers:** Use a concrete sand as a bedding mix for final leveling. Install the concrete pavers, slabs or patio stones.
2. **Compact Pavers (Empty Joints):** After the paver surface has been installed, it should be compacted.
3. **Sweep Sand Into Joint and Tamp Pavers:** Ensure that the side and top surfaces of each paver are dry before applying SAKRETE Polymeric Sand. Spread the sand over the pavers. Then, use a hard-bristle brush to sweep the sand into the joints, and fill them completely. Run a vibrating-plate compactor over the pavers in several different directions, in order to compact the sand inside the joints (this action is not appropriate for slabs). repeat this triple-step action (spreading the sand, sweeping into joints, compacting) atleast twice. If a vibrating-plate compactor cannot be used, stamp the stones with a

rubber mallet to ensure that the sand is densely packing into the joints.

4. **Remove Excess Sand with Leaf-Blower:** Using a leaf-blower, remove any excess sand from the paver stones. Ensure that the finished sand level is at least 0.32 cm (1/8 inch) lower than the chamfer of the pavers.
5. **Shower the Sand:** At a height of 1.2 m (4 feet), wet a specific paver area for 10 to 15 seconds. Wait 3 to 4 minutes (not longer). Pavers must remain wet. Do not allow the area to dry before the second application of water (see Step 6 below).
6. **Shower and Rise Pavers:** Shower and rinse simultaneously as to eliminate any sand residue left on the pavers. Any residue should be directed into the paver joints. Wait 3 to 4 minutes (not longer). Repeat this step. Stop showering when a minimal amount of water is retained on the paver joints.
7. **Blow-Off Remaining Water on Surface:** Use a leaf-blower to remove any excess surface water lying on paver pores and crevices. This blowing action is necessary to help remove any remaining SAKRETE Polymeric Sand residue left on paver surfaces from previous steps.

NOTE: The water used in Steps 5, 6 and 7 will activate a bonding action and also condense the sand in the joints. If these Steps are not completed properly, a white haze may appear on paver surfaces after installation. This is due to excess SAKRETE Polymeric Sand left on pavers. The haze will dissipate over time, but it can also be removed using SAKRETE Concrete & Asphalt Cleaner.

Existing Job:

1. Using a pressure-washer, remove all existing joint filling material, from the top of the pavers to the bottom. Be careful to not disturb the bedding mix under the pavers.
2. Follow Steps 2 through 8 of the Procedures for "New Job".

NOTE: Do not apply on wet or damp surfaces, since bonding action will cause SAKRETE Polymeric Sand to stick on the surface instead of properly sliding into the joints. Do not use if rain is expected within 1 hour. Avoid excessive watering or flooding of paved surfaces. When installing pavers around an underground pool, a slope of 0.32 cm (1/8 inch) per 30.5 cm (1 linear foot) away from the pool is mandatory. All paver surfaces must present a drainage slope for SAKRETE Polymeric Sand to work optimally. For the pool coping units, it is mandatory to use mortar in the joints. For the rest of the paver installation around the pool, SAKRETE Polymeric Sand can be used. Do not sweep this product over asphalt.

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YIELD

Quantity required depends on the shape and size of paving area, the concrete pavers, as well as the width of the joints.

15.9 KG (35 lb) bag yields:

Narrow Joints	4.20 m ² - 5.20 m ²
	46 ft ² - 60 ft ²
Wide Joints	1.4 m ² - 2.7 m ²
	15 ft ² - 29 ft ²

PACKAGING

15.9 KG (35 lb) bag, Grey
 15.9 KG (35 lb) bag, Beige

UPC

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 6 2331570568 4

STORAGE & SHELF LIFE

Material should be stored in a dry, covered area, protected from the elements.

SAFETY PROCEDURES

Do not swallow. Do not get in eyes.

FIRST AID TREATMENT: If in eyes, rinse with water.

WEBSITE

For more information and other projects, visit us at www.king-products.com or call us at 866-725-7383.

Warranty: This product is designed to meet the performance specifications outlined in this product data sheet. If the product is used in conditions for which it was not intended, or applied in a manner contrary to the written recommendations contained in the product data sheet, the product may not reach such performance specifications. The foregoing is in lieu of any other warranties, representations or conditions, expressed or implied, including, but not limited to, implied warranties or conditions of merchantable quality or fitness for particular purposes, and those arising by statute or otherwise in law or from a course of dealing or usage of trade. [REV.0002_01/01/19]

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KING PACKAGED MATERIALS COMPANY

Oakville Office
 555 Michigan Drive, Suite 100
 Oakville, ON
 L6L 0G4

Montreal Office
 3825 rue Alfred-Laliberté,
 Boisbriand, QC
 J7H 1P7

Brantford Office
 541 Oak Park Rd.,
 Brantford, ON
 N3T 5L8

Sudbury Office
 644 Simmons Rd.,
 Dowling, ON
 P0M 1R0