



KING PERMASAND (POLYMERIC)

KING PermaSand (Polymeric) is a quick-setting, polymer-modified sand, designed specifically for filling joints between interlocking pavers, stone, bricks and slabs. Simply sweep over joints, mist with water, and allow to harden. KING PermaSand (Polymeric) provides a long-lasting, flexible joint that is resistant to erosion, weeds and insects.

FEATURES & BENEFITS

- Quick-setting
- Increased flexibility and durability (polymer-modified)
- Weed growth resistant
- Washout resistant

USES

Fill joints between interlocking pavers, stone, bricks and slabs. For residential and commercial projects. Uses include around pools, patios, pedestrian walks, driveways, parking areas and roadways.

PROCEDURES

READ ALL DIRECTIONS BEFORE STARTING WORK.

Only use KING PermaSand when the pavers, the substrate, the ground, and the ambient air temperature is above 10° C (50° F) during application and 48 hours after application of KING PermaSand. Prior to any work, test KING PermaSand in a hidden location, on an area of approximately 60 cm (2 ft) x 60 cm (2 ft).

New Applications:

1. Install pavers.
2. Ensure pavers are clean and completely dry prior to application.
3. Pour KING PermaSand evenly on to surface and sweep over pavers, filling the joints. Sweeping KING PermaSand over a distance greater than 0.6 m (2 ft) long may cause segregation of the material. Compact KING PermaSand with a vibrating-plate compactor and repeat joint filling if necessary. If areas too small for vibrating-plate, use a manual compactor such as a rubber mallet or a vibrating palm sander. Proper compaction is essential to ensure KING PermaSand reaches full strength and durability.
4. Sweep off excess KING PermaSand to just below the pavers with a fine bristle broom, about 3 mm (1/8") from the top surface of the pavers.
5. Be sure to remove excess sand from surface of pavers before wetting, by lightly blowing the surface with a leaf blower.

6. Lightly spray surface with water using a garden hose or other system with a nozzle capable of generating a very fine mist to medium fine mist or shower:
 - a. Begin from the top of a slope to finish at the bottom.
 - b. Only mist a maximum area of 16 m² (169 ft²) or areas of about 4 m (13 ft) x 4 m (13 ft) at one time. Do not interrupt or stop wetting procedure. If not using a garden hose, maximum area may be smaller, depending on spraying system. Spray target area completely and evenly, leaving no dry patches while avoiding misting directly the KING PermaSand joints.
 - c. Mist area 2 times for 30 seconds if temperature is between 10 °C (50 °F) and 27 °C (80 °F) at 5 minute intervals. Mist 3 times for 30 seconds if temperature is above 27 °C (80 °F) at 2 minute intervals.
 - d. Ensure that wetting of one section is complete before beginning the next section. Overlap sections by 15 cm (6 inches).
 - e. Ensure not to displace sand with water.
 - f. Do not use water hose with a nozzle that generates high pressure jet or large water droplets.
 - g. Do not flood, pool or generate water run-off.
7. Clean wet paver surface with a squeegee, and by lightly blowing the surface with a leaf blower, to remove any polymeric residues that may remain. All residues, usually white, must be removed off all pavers before they dry, to avoid staining.
8. Allow the surface to dry before opening to traffic. Protect from rain until set or at least 24 hours at temperatures above 25 °C (77 °F).

OPTIMUM PERFORMANCE

- Extra precautions must be used to thoroughly clean polymeric residues from highly textured or rough paver surfaces before wetting of paver surface
- Use above 10 °C (50 °F)
- Recommended joint width:

KING PermaSand (Polymeric), Brown: up to 1.3 cm (1/2 inch)
KING PermaSand (Polymeric), Grey: up to 2.6 cm (1 inch)

YIELD

25 KG (55 lb) yields approximately 4.6 m² (50 ft²) to 9.3 m² (100 ft²), depending on depth and width of joints, and level of compaction.

PACKAGING

25 KG (55 lb) bag, Brown
25 KG (55 lb) bag, Grey

UPC

055226145257
055226145264



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STORAGE & SHELF LIFE

Material should be stored in a dry, covered area, protected from the elements. Unopened bags have a shelf life of 12 months.

SAFETY PROCEDURES

CAUSES BURNS. Do not swallow. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. Handle with care. Keep out of reach of children. Wear safety glasses, protective clothing and dust mask. Use only in a well-ventilated area.

FIRST AID TREATMENT: Contains cement, when wet forms a calcium hydroxide solution. If swallowed call a poison control center or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for at least 15 minutes. If on skin, rinse well with water. If on clothes remove clothes. If breathed in, move person to fresh air.

WEBSITE

For more information and other projects, visit us at www.sakretecanada.com or call us at 800-461-0566

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.0007_07/18/19]

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