



Technical Data Sheets

UPDATE

November 1st, 2006

Make sure you have an updated data sheet on hand.

Canada and U.S.: Dial 1 866 212-1611 or (450) 624-1611

DESCRIPTION

Polymer Sand is a unique mixture of polymer binders and calibrated sand available in Beige or Slate Grey. The installation of **Polymer Sand** is almost identical to using regular paver joint sand, except for the application of water. Once **Polymer Sand** sets, it becomes very firm and locks between the paver joints. This firm bond maintains pavers securely in place, being equally effective on both horizontal and sloped surface.

FEATURES

- Can be used for paver joints up to a **maximum of 1 inch**.
- Helps prevent weed sprouting and the damages caused by insects.
- Helps prevent erosion due to climatic condition, such as wind, rain and freezing.
- Starts to set as soon as water is sprayed. Fast setting.
- Sets at above freezing temperature (0° C - 32° F)
- Can be applied even if rain is expected (minimum 3 hours after sand installation).
- Does not stain paving stones.
- Intact pallets can be stored outside.

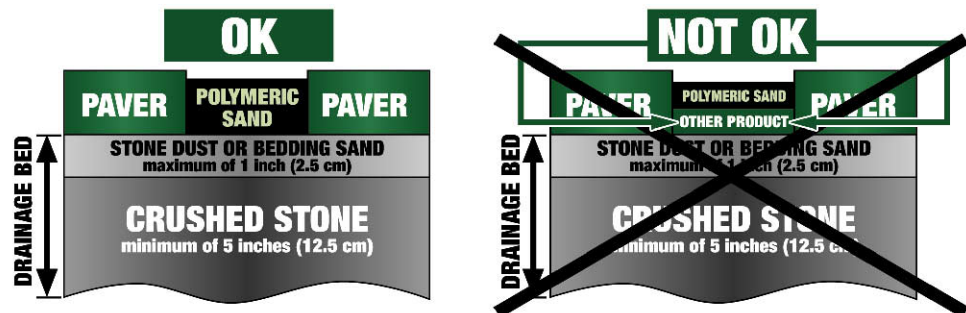
FOR USE ON

Polymer Sand is recommended for a variety of uses, including pool sides, patios, foot paths, driveways, parking spaces, pavements etc... The concrete pavers have to be installed on a drainage bed system composed of 2 layers. The upper layer can have a maximum of 1 inch of either stone dust or bedding sand. The lower layer must have a minimum of 5 inches of crushed stone. (See diagram below)

INSTALLATION INSTRUCTIONS

Method of applicaton of Polymer Sand for a new paver job:

1. Install pavers and compact with a vibrating plate.
2. Make sure that the top surface of the pavers are dry. Sweep the **Polymer Sand** in between the paver joints and then compact use a vibrating plate. Repeat this step 2 at least 2 more times.
3. Sweep off all excess **Polymer Sand** that is on the paver surface. Insure that the **Polymer Sand** lies at least 1/8 of an inch below the top of the pavers.



4. Using a leaf blower, blow off all the **Polymer Sand** residue lying on the paver surface.
5. Direct a fine mist of water in the air so it will gently land on a certain paver area for 10 to 15 seconds. Wait 3 to 4 minutes and repeat this step 5 with either condition A or B;
 - A. A maximum of 2 more times.
 - B. You will stop misting when you see a minimal amount of water retention on the paver joints.

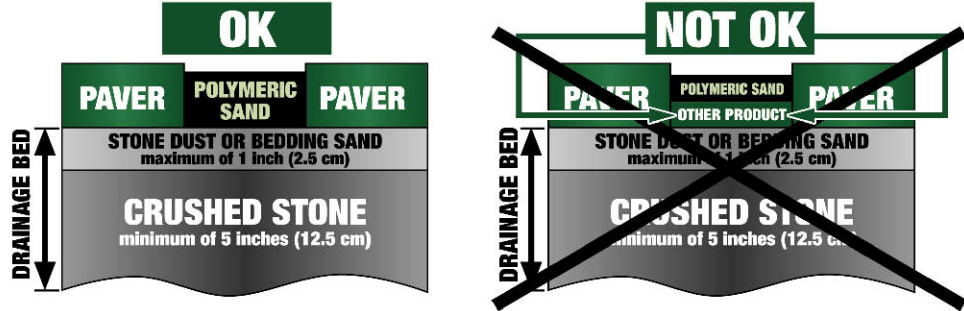
NOTE:

The water used in step 5 will activate a bonding action as well as condense the **Polymer Sand** grains in the joints. Too much water will undo the dense compaction obtained during step 2 and reduce the final performance of the **Polymer Sand**.

INSTALLATION INSTRUCTIONS

Method of application of Polymer Sand for an EXISTING PAVER JOB:

1. Using a pressure washer, remove all the existing joint filling material from the top of the pavers to the bottom.
2. Follow step 2 to step 5 of **NEW PAVER JOB** instructions (previous page).



POLYMER SAND COVERAGE

Quantity required depends on the shape and size of paving. The concrete pavers or slabs as well as the width of the joints.

POLYMER SAND COVERAGE				
	NARROW JOINTS		WIDE JOINTS	
	m ²	ft ²	m ²	ft ²
30 Kg (66 lbs)	7.89-9.75	85-105	2.6-5.11	28-55
22.7 Kg (50 lbs)	6.00-7.41	65-85	2.0-3.88	22-42

PLEASE NOTE

Do not apply on wet or damp surface since bonding action will cause **Polymer Sand** to stick on surface and avoid proper sliding in joint. Do not use if rain is expected within 3 hours. Avoid excessive watering or flooding of paved surfaces. When installing pavers around an underground pool a slope of 1/8 inch per linear foot away from the pool is mandatory. All paver surfaces must have a drainage slope for the **Polymer Sand** to work at its optimum. For the pool coping blocks it is mandatory to use mortar in the joints. For the rest of the paver installation around the pool, you can use **Polymer Sand**.

- The **Polymer Sand** is ideal for narrow or large joints up to a **maximum of 1 inch**.
- Never use **Polymer Sand** when pavers are installed on a concrete slab.

PACKAGING

Product	Retail Size	Units per Pallet
Polymer Sand - Beige	30 kg (66.6 lbs)	50
	22.7 kg (50 lbs)	56
Polymer Sand - Slate Grey	30 kg (66.6 lbs)	50
	22.7 kg (50 lbs)	56

- Plastic bags
- Intact pallets can be stored outside