



HIGH PERFORMANCE POLYMERIC SAND TDS

Preparation date of the TDS September 2009

Technical Data Sheets

UPDATE

Septembre 2009

Make sure you have an updated data sheet on hand.

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

DESCRIPTION

Supersand Bond is a unique mixture of polymer binders and calibrated sand available in BEIGE or SLATE GREY. The installation of **Supersand Bond** is almost identical to using regular paver joint sand, except for the application of water. Once **Supersand Bond** 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 1 hour after sand installation).
- Does not stain paving stones.
- Intact pallets can be stored outside.

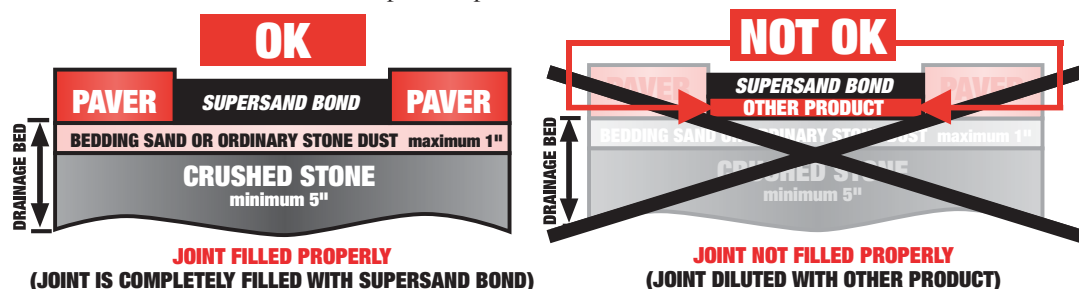
FOR USE ON

Supersand Bond 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" (2.5 cm) of either stone dust or bedding sand. The lower layer must have a minimum of 5" (12.5cm) of crushed stone. (See diagram below)

INSTALLATION INSTRUCTIONS

Method of application of Supersand Bond for a NEW PAVER JOB:

1. Install concrete pavers on a crushed stone bedding that is well compacted.
2. Make sure that the top and side surfaces of the stones are dry. Sweep **Supersand Bond** in between the paver joints and then compact by using a vibrating plate. Repeat this step 2 at least 2 more times.
3. Sweep off all excess **Supersand Bond** that is on the paver surface. Insure that **Supersand Bond** lies at least 1/8 of an inch below the top of the pavers.



4. Using a leaf blower, blow off all **Supersand Bond** 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 (not longer) and repeat the first sentence of step 5 a maximum of 2 more times. However, stop misting when you see a minimal amount of water retention on the paver joints.
6. Repeat the directions of step 5, for all other paver areas that have not been misted with water.

NOTE: The water used in step 5 will activate a bonding action as well as condense all **Supersand Bond** grains in the joints. Too much water will undo the dense compaction obtained during step 2 and reduce the final performance of all **Supersand Bond**. If steps 3 & 4 are not done properly, a white haze may be apparent on the paver surface after the installation. This is due to excess residue left on the paver surface. This haze will dissipate over time. It can also be removed using a concrete efflorescence cleaner.

Alliance Designer Products Inc.



HIGH PERFORMANCE POLYMERIC SAND TDS
Preparation date of the TDS September 2009

INSTALLATION INSTRUCTIONS

Method of application of Supersand Bond 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).

PLEASE NOTE

Do not apply on wet or damp surface since bonding action will cause **Supersand Bond** to stick on surface and avoid proper sliding in joint. 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 1/8 inch per linear foot away from the pool is mandatory. All paver surfaces must have a drainage slope for the **Supersand Bond** 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 **Supersand Bond**.

- Supersand Bond** is ideal for narrow or large joints up to a **maximum of 1 inch**.
- Never use **Supersand Bond** when pavers are installed on a concrete slab.
- Do not sweep over asphalt.

SUPERSAND BOND COVERAGE

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

| SUPERSAND BOND COVERAGE | | | | |
|--------------------------------|----------------------|-----------------------|----------------------|-----------------------|
| | NARROW JOINTS | | WIDE JOINTS | |
| | m² | ft² | m² | ft² |
| 22.7 Kg (50 lbs) | 6.00-7.41 | 65-85 | 2.00-3.88 | 22-42 |

PACKAGING

| Product | Retail Size | Units per Pallet |
|------------------------------------|--------------------|-------------------------|
| Supersand Bond - Beige | 22.7 kg (50 lbs) | 56 |
| Supersand Bond - Slate Grey | 22.7 kg (50 lbs) | 56 |

- Plastic bags
- Intact pallets can be stored outside

LIMITED WARRANTY

The manufacturer cannot guarantee results as it has no control over surface preparation and product application. If this product is proven to be defective, on the condition that it was applied pursuant to the required method of application and surface preparation, the sole obligation of the manufacturer is to refund the purchase price. Proof of purchase is required for any claim. The manufacturer shall not be liable for any other damages whatsoever, direct or consequential. To the extent permitted by law, the manufacturer excludes any implied warranty of quality, merchantability or fitness for purpose.