



Technical Data Sheet

UPDATE:

April 1, 2014
Make sure you have an updated data sheet on hand.
Canada and U.S. dial **1-855-847-7767** or (450) 624-1611

DESCRIPTION:

GATOR SUPER SAND BOND is a unique mixture of polymer binders and calibrated sand available in Beige, Slate Grey & Ivory. The installation of **GATOR SUPER SAND BOND** is almost identical to using regular paver joint sand, except for the application of water. Once **GATOR SUPER SAND BOND** sets, it becomes very firm and locks between the paver joints. This firm bond maintains pavers securely in place, equally effectively on both horizontal and sloped surfaces.

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 conditions, such as wind, rain and freezing.
- Starts to set as soon as water is sprayed. Fast setting.
- Sets at above freezing temperature (32° F - 0°C)
- 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.

FOR USE ON:

GATOR SUPER SAND BOND is recommended for a variety of uses, including pool sides, patios, walkways, driveways, parking spaces, pavements etc. The concrete pavers must be installed on a drainage base system composed of 2 layers. The upper layer can have a maximum of 1" of bedding sand. The lower layer must have a minimum of 5" (12.5 cm) of crushed stone, compacted at 95% of the Proctor density. (See diagram on next page).

INSTALLATION INSTRUCTIONS:

METHOD of application of GATOR SUPER SAND BOND for a **NEW PAVER JOB:**

1. Use a concrete sand as your bedding course to do the final leveling. Install the concrete pavers or slabs.
2. After the paver surface has been installed, it should be compacted using a vibrating-plate compactor, with a 5,000 lb (22 kN) centrifugal compaction force. We recommend using a mat fastened to the vibrating plate when compacting the pavers in order to avoid damaging them. The whole paver surface area should be compacted at least twice so that all pavers seat firmly into the bedding sand.
- 2A. Make sure the paver's side and top surfaces are dry before applying the polymeric sand. Spread **GATOR SUPER SAND BOND** 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 directions to compact the sand inside the joints (this action is not appropriate for slabs). Repeat this triple step (spreading the sand, sweeping it into the joints, then compacting) at least twice. If a vibrating-plate compactor cannot be used, stamp the stones with a rubber mallet and make sure the **GATOR SUPER SAND BOND** is densely packed in the joints.
3. Using a fine-bristle broom, remove any excess sand from paver surfaces. Make sure the finished sand level is at least 1/8 in. lower than the chamfer of the pavers. Using a leaf blower, remove any sand residue from paved surfaces. Depending on the physical layout, it may be more appropriate to remove residue by using a vacuum unit.
4. At a height of 4 feet, use a water gun connected to a hose to direct a fine mist (water gun setting: "mist" or equivalent) of water on a specific paver area for 10 to 15 seconds. Wait 3 to 4 minutes (not longer). Proceed to STEP 5.



GATOR SUPER SAND BOND FOR CONCRETE PAVERS JOINTS

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INSTALLATION INSTRUCTIONS:

(Continued)

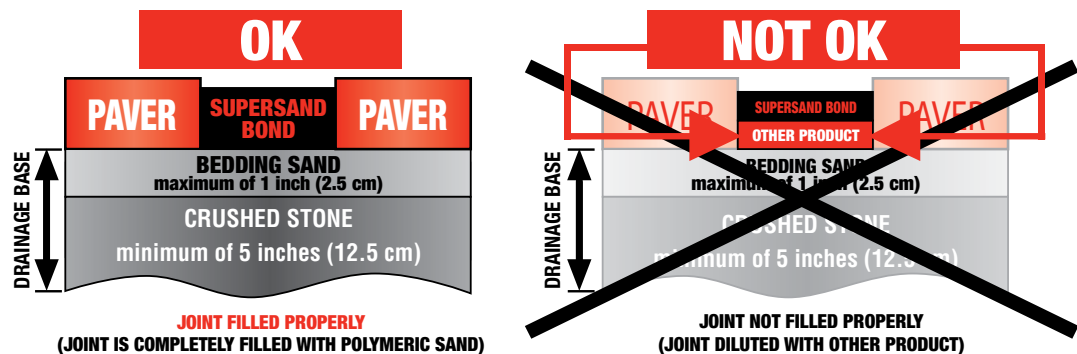
- From a height of 2 feet, aim the water mist directly at the paver surface. Mist and rinse simultaneously so as to eliminate any **GATOR SUPER SAND BOND** residue left on the pavers. Any **GATOR SUPER SAND BOND** residue should go directly into the paver joints. Wait 3 to 4 minutes (not longer). Proceed to STEP 6.
- From a height of 2 feet, aim the water mist again directly at the paver surface. Again, mist and rinse simultaneously so as to eliminate any **GATOR SUPER SAND BOND** residue left on the pavers. The **GATOR SUPER SAND BOND** residue should go directly into the paver joints. However, stop misting (ALERT) when you see a minimal amount of water retention on the paver joints.
- 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 **GATOR SUPER SAND BOND** residue that was left on paver surfaces.

IMPORTANT

The water used in steps 4, 5 & 6 will activate a bonding action as well as condense **GATOR SUPER SAND BOND** in the joints. Too much water will undo the dense compaction obtained during step 2 and reduce the final performance of **GATOR SUPER SAND BOND**. If steps 4 to 7 are not done properly, a white haze may appear on paver surfaces after installation. This is due to excess **GATOR SUPER SAND BOND** residue left on paver surfaces. This haze will dissipate over time. It can also be removed by using a concrete GATOR EFFLORESCENCE CLEANER.

REQUIRED SUB-SURFACE PREPARATION

The concrete pavers must be installed on a drainage base system composed of 2 layers. The upper layer can have a maximum of 1 inch (2.5 cm) of bedding sand. The lower layer must have a minimum of 5" (12.5 cm) of crushed stone, compacted at 95% of the Proctor density. See diagram below.



METHOD for applying GATOR SUPER SAND BOND as part of an EXISTING PAVER JOB:

- Using a pressure washer, remove all the existing joint filling material from the top of the pavers to the bottom. Be careful to not disturb the bedding sand under the pavers.
- Follow step 2A to 7 of NEW PAVER JOB instructions.

PLEASE NOTE:

Do not apply on wet or damp surfaces, since bonding action will cause **GATOR SUPER SAND BOND** 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 1/8 inch per linear foot away from the pool is mandatory. All paver surfaces must present a drainage slope for **GATOR SUPER SAND BOND** 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, you can use **GATOR SUPER SAND BOND**. Do not sweep **GATOR SUPER SAND BOND** over asphalt.



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COVERAGE:

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

GATOR SUPER SAND BOND COVERAGE

	NARROW JOINTS		WIDE JOINTS	
	m ²	ft ²	m ²	ft ²
22.7 Kg (50 lbs)	6.00-7.41	65-85	2.0-3.88	22-42

PACKAGING:

Products

Size

Units per Pallet

Supersand Bond - Beige
Supersand Bond - Slate Grey
Supersand Bond - Ivory

22.7 kg (50 lbs)
22.7 kg (50 lbs)
22.7 kg (50 lbs)

56
56
56

-Plastic bags

- Intact pallets can be stored outside



LIMITED WARRANTY:

10 YEAR LIMITED WARRANTY

This warranty is given by **ALLIANCE DESIGNER PRODUCTS INC.** Please note that this limited warranty applies only when the product is used for residential purposes exclusively (home owners or contractors using the product for single or multi-unit dwellings that are exclusively for residential use). **ALLIANCE DESIGNER PRODUCTS INC.** cannot guarantee results as it has no control over surface and sub-surface preparation and product application. However, for a period of 10 years from purchase, **ALLIANCE DESIGNER PRODUCTS INC.** agrees that, if the product is proven to be defective, and on the condition that it was installed pursuant to the method of application of surface and sub-surface preparation described above, then **ALLIANCE DESIGNER PRODUCTS INC.** agrees to refund the purchase price. Proof of purchase is required for any claim. **1 YEAR LIMITED WARRANTY** Please note that when the product is used for other purposes (Mixed-use, commercial, institutional or other), the above terms apply except that the applicable period is reduced to 1 year from purchase. **EXCLUSION OF RESPONSIBILITY** THE PARTIES AGREE THAT REFUND OF THE PURCHASE PRICE AS STATED IS THE ONLY OBLIGATION OF **ALLIANCE DESIGNER PRODUCTS INC.** IN ALL EVENTS, **ALLIANCE DESIGNER PRODUCTS INC.** SHALL NOT BE LIABLE FOR ANY OTHER DAMAGES OR COSTS (INCLUDING REMOVAL OR REINSTALLATION OF SAND OR PAVERS) WHATSOEVER, DIRECT OR CONSEQUENTIAL. TO THE EXTENT PERMITTED BY LAW, **ALLIANCE DESIGNER PRODUCTS INC.** EXCLUDE ANY IMPLIED WARRANTY OF QUALITY, MERCHANTABILITY OR FITNESS FOR PURPOSE. **ALLIANCE DESIGNER PRODUCTS INC.** excludes any responsibility whatsoever for the presence of moss, mold or mildew or similar facts that may occur on the product after its installation. The presence of moss, mold or mildew is caused by the particular on-site conditions, including excess humidity, shade, absence of ventilation, inadequate cleaning or maintenance, presence of soil or other organic debris left on the product after installation.

* ICPI Tech Spec number 2
(Construction of Interlocking
Concrete Pavements)



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