



## GATOR MAXX SAND

Preparation date of the TDS April 2010

# Technical Data Sheets

### UPDATE

Avril 2010

Make sure you have an updated data sheet on hand.

Canada and U.S. dial **1-866-212-1611** or (514) 351-2120

### DESCRIPTION

**Gator Maxx Sand** is the first polymeric sand specifically designed for drainage and non-drainage bed systems. It can be used with concrete pavers, wetcast and natural stones. It is recommended for a variety of uses, including pool sides, patios, foot paths, driveways, parking spaces, pavements etc... This complete multi-purpose sand is available in two colors: Beige and Slate Grey. It sets above the freezing temperature (32°F) and can be used for joints up to a maximum of 1 inch

### 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.
- Fast setting: Product sets within one hour from application of water.
- Sets at above freezing temperature (0°C - 32°F).
- **Gator Maxx Sand** can be applied for drainage bed systems. However a minimum of 1 hour of no rain is needed after installation.
- **Gator Maxx Sand** can be applied for non-drainage bed systems. However a minimum of 24 hours of no rain is needed after installation.
- Does not stain concrete paving stones.
- Intact pallets can be stored outside.
- It is mandatory to have a minimum 1° top surface slope for proper water run off.

### FOR USE ON

**Gator Maxx 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 bedding sand. The lower layer must have a minimum of 5 inches of crushed stone compacted at 95% Proctor density. It also can be used for non-drainage bed systems (See diagrams on next page). You must have a minimum 1° top surface slope for proper water run off.

### INSTALLATION INSTRUCTIONS

#### **Method of application of Gator Maxx Sand for a NEW PAVER JOB:**

1. Remove all loose and fragile concrete. Fasten the concrete borders to the slab using Gator Block polyurethane adhesive.
2. Cover the ground and any cracks with geo-textile, turn it up against border and refill with crushed stone and sand. On the slab part, use a 12" geo-textile strip and turn up against border.
3. Use concrete sand for proper levelling. Level the concrete sand so that the pavers will be flush with city sidewalk. Respect a minimum 1 degree top surface draining slope, away from the building.
4. Install the pavers.
5. Sweep **Gator Maxx Sand** into the joints. Make sure that the top surface of the pavers is dry. Using a hard bristle heavy duty construction broom, sweep **Gator Maxx Sand** in between the paver joints and then compact by using a vibrating plate. Repeat this STEP 5 at least 2 more times. Using a soft fine bristle broom, sweep off all excess **Gator Maxx Sand** that is on the paver surface. Insure that **Gator Maxx Sand** lies at least 1/8 of an inch below the top of the pavers.  
\* If a vibrating plate cannot be used, utilize a rubber mallet to tamper the stones and make sure that the **Gator Maxx Sand** is densely packed in the joints.
6. Using a leaf blower, blow off all **Gator Maxx Sand** residues lying on the paver surface. Depending on the physical layout, it may be more appropriate to remove residue by using a vacuum unit.
7. At a height of 4 feet (1.2 meter), use a water gun connected to a hose to direct a fine mist (setting of water gun: "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 8.



## INSTALLATION INSTRUCTIONS

### GATOR MAXX SAND

Preparation date of the TDS April 2010

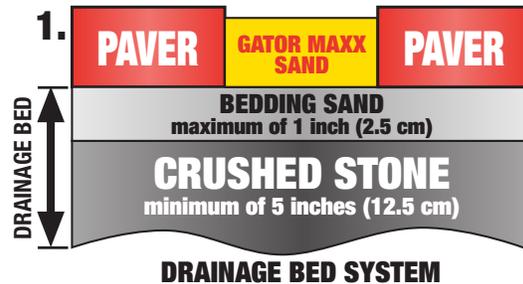
#### Method of application of Gator Maxx Sand for a **NEW PAVER JOB** (Continued):

8. From a height of 2 feet (0.6 meter), aim the water mist directly at the paver surface. Mist and rinse simultaneously so as to eliminate any **Gator Maxx Sand** residue left on the pavers. The **Gator Maxx Sand** residue should go directly into the paver joints. Wait 3 to 4 minutes (not longer). Proceed to STEP 9.
9. From a height of 2 feet (0.6 meter), aim the water mist again directly at the paver surface. Again, mist and rinse simultaneously so as to eliminate any **Gator Maxx Sand** residue left on the pavers. The **Gator Maxx Sand** 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.
10. Use a leaf blower to remove all the excess surface water that is lying on the pores and crevices of the pavers. This blowing action is necessary to help remove any remaining **Gator Maxx Sand** residue that was left on the paver surface from the previous steps. Depending on the physical layout, it may be more appropriate to remove remaining residue with a vacuum unit.

NOTE: The water used in steps 7, 8 and 9 will activate a bonding action as well as condense **Gator Maxx Sand** grains in the joints. Too much water will undo the dense compaction obtained during step 5 and reduce the final performance of **Gator Maxx Sand**. If steps 6, 7, 8 and 9 are not done properly, a white haze may appear on the paver surface after installation. This is due to excess **Gator Maxx Sand** residue left on the paver surface. This haze will dissipate over time. It can also be removed by using a concrete efflorescence cleaner.

#### Application method of Gator Maxx 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. Be careful to not disturb the bedding sand under the pavers.
2. Follow step 5 to 10 of **NEW PAVER JOB** instructions (previous page).



For diagram 3, the pavers are adhered to the concrete slab using either a thin set mortar or a permanent bond adhesive.



\* For wetcast and natural stones, the thickness & strength of the product will determine if it can be used for both pedestrian and vehicular applications.



## GATOR MAXX SAND

Preparation date of the TDS April 2010

### PLEASE NOTE

Do not apply on wet or damp surface since bonding action will cause **Gator Maxx Sand** to stick on surface and avoid proper sliding in joint. Do not use if rain is forecasted within 1 hour. Avoid excessive watering or flooding of paved surfaces. When installing pavers around an underground pool, a 1° slope of 1/8 inch per linear foot away from the pool is mandatory. All other paver surfaces must also have a drainage slope of 1° for the **Gator Maxx 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 **Gator Maxx Sand**. Do not sweep **Gator Maxx Sand** over asphalt.

-The **Gator Maxx Sand** is ideal for narrow or large joints up to a **maximum of 1 inch**.

### GATOR MAXX SAND COVERAGE

Quantity required depends on the shape and paving size as well as the width of the joints.

GATOR MAXX SAND COVERAGE				
	NARROW JOINTS		WIDE JOINTS	
	m <sup>2</sup>	ft <sup>2</sup>	m <sup>2</sup>	ft <sup>2</sup>
22.7 Kg (50 lbs)	6.00-7.41	65-85	2.0-3.88	22-42

### PACKAGING

Product	Retail Size	Units per Pallet
<b>Gator Max Sand</b> - beige	22.7 kg (50 lbs)	56
<b>Gator Max Sand</b> - 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 application method 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.