



GATOR DUST

TDS Revision Date (dd/mm/yyyy): 13/04/2011

Technical Data Sheets

UPDATE

April 13, 2011

Make sure you have an updated data sheet on hand.

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

DESCRIPTION

Polymeric Stone Dust is a unique mixture of polymer binders and calibrated crushed stone available in two colors : Sahara Beige and Stone Grey. Once **Gator Dust** sets, it becomes very firm and locks between the stone joints. This firm bond maintains the stones securely in place, being equally effective on both horizontal and sloped surfaces.

FEATURES

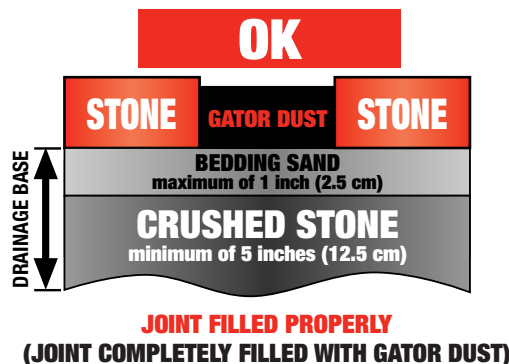
- Product works at above 15°C (59°F)
- Compatible with all types of wetcast & natural stones
- **Gator Dust** is ideal for joints that are a minimum of 1/2" (1.25 cm) to a maximum of 4" (10 cm) wide

FOR USE ON

Gator Dust is recommended for a variety of uses, including patios, walkways and pool decks.

The stones have to be installed on a drainage base system: maximum of 1" (2.5 cm) of bedding sand, plus a minimum of 5" (12.5 cm) of crushed stone compacted at 95% Proctor density.

(See diagram below).



INSTALLATION INSTRUCTIONS

Method of application of Gator Dust for wetcast & natural stones

1. Install stones on a drainage base system.
2. Make sure that the top surface of the stones is dry.
 - FOR NATURAL STONES:** Using a hard bristle heavy duty construction broom, sweep **Gator Dust** in between the natural stone joints.
 - FOR WETCAST STONES:** Using a scoop, carefully pour **Gator Dust** in between the joints and avoid getting any **Gator Dust** on the stone surface.
3. Hit the stones with a rubber mallet; this will make the **Gator Dust** settle firmly into the joints by removing the air pockets. Repeat step 2 and this step 3 at least two more times.
4. Using a soft fine bristle broom, sweep off all excess **Gator Dust** that is on the stone surface. Insure that **Gator Dust** lies at least 1/8 of an inch (3 mm) below the top of the stones.
5. Using a leaf blower, blow off all **Gator Dust** residues lying on the stone surface. Depending on the physical layout present, it may be more appropriate to remove residue by using a vacuum unit.



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INSTALLATION INSTRUCTIONS

(Continued)

6. First Water Spray: 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 certain stone area for 10 to 15 seconds. Wait 3 to 4 minutes (not longer). Proceed to Second Water Spray.
Second Water Spray: From a height of 2 feet (0.6 meter), aim the water mist directly at the stone surface. Mist and rinse simultaneously so as to eliminate any **Gator Dust** residue left on the stones. The **Gator Dust** residue should go directly into the stone joints. Wait 3 to 4 minutes (not longer). Proceed to Third Water Spray.
Third Water Spray: From a height of 2 feet (0.6 meter), aim the water mist again directly at the stone surface. Again, mist and rinse simultaneously so as to eliminate any **Gator Dust** residue left on the stones. The **Gator Dust** residue should go directly into the stone joints. However, stop misting (ALERT) when you see a minimal amount of water retention on the stone joints.
7. Repeat the directions of step 6 for all other areas that have not been misted with water.
8. Use a leaf blower to remove all the excess surface water that is lying on the pores and crevices of the stones. This blowing action is necessary to help remove any remaining **Gator Dust** residue that was left on the stone surfaces from the previous steps. Depending on the physical layout, it may be more appropriate to remove remaining residue with a vacuum unit.

IMPORTANT

The water used in step 6 will activate a bonding action as well as condense **Gator Dust** in the joints. Too much water will undo the dense compaction obtained during step 3 and reduce the final performance of **Gator Dust**. If steps 4, 5, 6 and 8 are not done properly, a white haze may appear on stone surfaces following installation. This is due to excess **Gator Dust** residue left on the stone surface. This haze will dissipate over time. It can also be removed by using a concrete efflorescence cleaner.

WARNINGS

PLEASE READ CAREFULLY

1. **Gator Dust** must be installed above 15°C (59°F).
2. **Gator Dust** can only be installed if rain is not forecasted in the next 24 hours.
3. Minimize or avoid walking on the natural stone for 24 hours after the installation of **Gator Dust**.
4. Staining may occur - if **Gator Dust** is left lying on the stone surface for a long duration, moisture can form and will activate **Gator Dust** on the stone surface.
5. Do not use **Gator Dust** when installing concrete pavers or concrete slabs.
6. **Gator Dust** is designed to work with wetcast or natural stones.
7. Individual bags must be kept in dry storage
8. Do not sweep over asphalt.
9. Formulated for pedestrian use only.
10. **Gator Dust** will not withstand vehicular traffic.

COVERAGE

The quantity required depends on the shape and size of the stones as well as the width of the joints. One bag of 50 lbs (22.7 kg) of this product will cover between 20 to 30 square feet (1.86 to 2.79 m²) if the joints are about 1" to 2" (2.54 to 5.08 cm) wide and the stones are about 2" to 2-1/2" (5.08 cm to 6.35 cm) thick.



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PLEASE NOTE

Gator Dust becomes very firm but will crack if the crushed stone base has movement. By following the installation instructions carefully, you will obtain a very hard jointing material. It should be noted that **Gator Dust** will continue to harden over time. Do not apply on wet or damp surface since bonding action will cause **Gator Dust** to stick on surface and avoid proper sliding in joint. Do not use if rain is expected within 24 hours. Avoid excessive watering or flooding of stone areas. When installing stones around an underground pool a slope of 1/8 inch (3 mm) per linear foot (30 cm) away from the pool is mandatory. All stones surfaces must have a drainage slope for the **Gator Dust** to work at its optimum. For the pool coping blocks it is mandatory to use mortar in the joints. For the rest of the stone installation around the pool, you can use **Gator Dust**. Do not sweep **Gator Dust** over asphalt.

PACKAGING

Product	Retail size	Per Pallet
Gator Dust	50 lbs. (22.7 kg)	56 bags
<ul style="list-style-type: none"> • Plastic bags • Intact pallets can be stored outside 		

LIMITED WARRANTY

10 Year Limited Warranty

Please note that this limited warranty applies only when the Gator Super Sand, Gator XP, Gator MAXX, Eurostone and Gator Dust are 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** 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** 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 in the *installation guide, then **Alliance Designer Products** agrees to refund the purchase price. Proof of purchase is required for any claim. The parties agree that the refund of the purchase price as stated is the only obligation of **Alliance Designer Products**. In all events, **Alliance Designer Products** 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** excludes any implied warranty of quality merchantability or fitness for purpose.

1 Year Limited Warranty

Please note that when the Gator XP, Gator MAXX, Eurostone and the Gator Dust are 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 the purchase.

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