



GATOR AQUA ROCK
FOR PERMEABLE PAVER JOINTS
TDS Revision Date (dd/mm/yyyy): 01/04/2014



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

FOR PERMEABLE PAVER JOINTS GRADED ASTM NO.9 GRANITE STONE

DESCRIPTION:

GATOR AQUA ROCK is manufactured to meet ASTM No.9 requirements for permeable paver joints units. The calibrated gradation obtained from the fractured high-strength granite makes it the ideal product for the bedding course & jointing material to collect surface water run-off and help stabilize interlocking paver surfaces.

FEATURES:

- High strength **GRANITE STONE** for long-term use
- Helps collect roof & surface water run-off
- Helps prevent erosion
- Reduction of storm water rate
- Calibrated for the majority of permeable pavers
- Long-term infiltration performance

FOR USE ON:

- Driveways, Parking Lots, Patios & Walkways
- Drainage applications
- Bedding & jointing material
- Residential & Commercial traffic

INSTALLATION:

NOTE: The minimum slope of the soil subgrade should be 0.5%. Actual slope of soil subgrade will depend on the drainage design and exfiltration type. All drainpipes, observation wells, overflow pipes, geotextile and impermeable liner (if applicable) should be in place per the drawings prior to or during placement of the subbase and base, depending on their location. Care must be taken not to damage drainpipes during compaction and paving. No mud or sediment can be left on the base or bedding aggregates. If they are contaminated, they must be removed and replaced with clean materials.

BEDDING COURSE:

1. Spread **GATOR AQUA ROCK** bedding material over base course. Bedding course should be 2" (50mm) of **GATOR AQUA ROCK**.
2. The surface tolerance of the screeded **GATOR AQUA ROCK** bedding layer shall be $\pm 3/8$ in (10 mm) over a 10 ft (3 m) straight edge.
3. Do not subject screeded bedding material to any pedestrian or vehicular traffic before paving unit installation begins.

JOINTING MATERIAL AND PERMEABLE PAVER UNITS:

1. Lay the pavers in the selected pattern. Cut pavers and place along the edges, no piece should be smaller than 1/3 of a whole unit. To increase strength pattern in vehicular applications, we recommend laying the pattern in a 45 degrees to traffic flow.
2. For applications such as driveways, we recommend that the edge restraints be installed with a ready-mix concrete and reinforced with reinforcing steel.
3. Sweep **GATOR AQUA ROCK** to fill joints.
4. Remove excess **GATOR AQUA ROCK** on the surface by sweeping pavers clean.
5. Compact and set the pavers into the bedding material using a low-amplitude, 75-90 Hz plate compactor capable of at least 4,000 lbs (18 kN) centrifugal compaction force. This will require at least two passes with the plate compactor.



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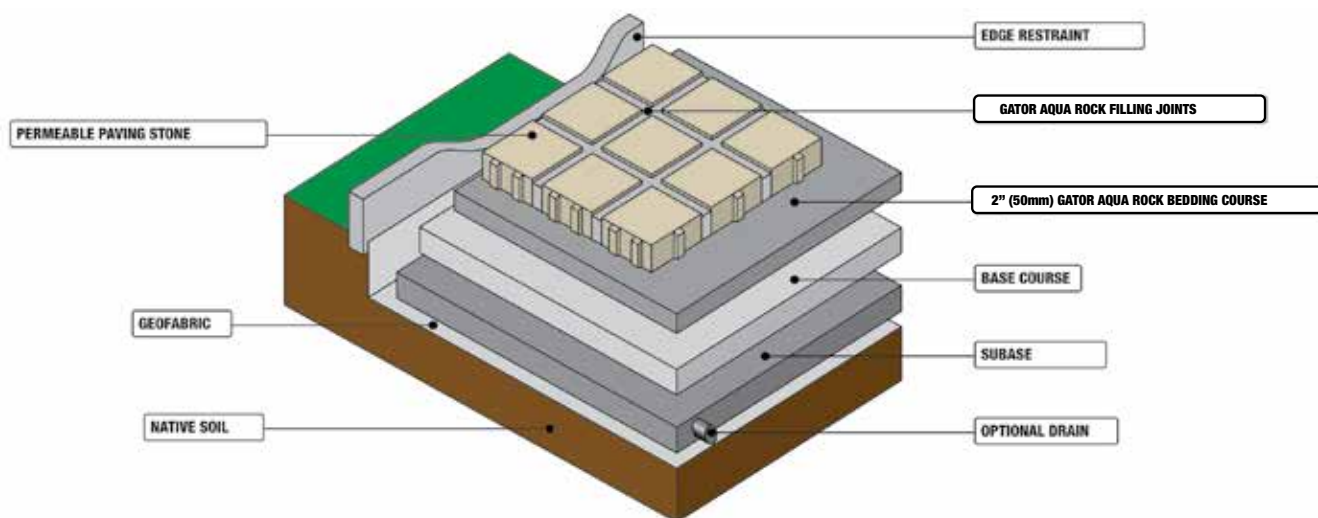
JOINTING MATERIAL AND PERMEABLE PAVER UNITS:

(Continued)

- After compaction insure that the joints will be fill up-to 1/8" from the top of the pavers and add or remove any excess of **GATOR AQUA ROCK** jointing material.

NOTE: The minimum slope of the finished pavement surface should be 1%. The surface of the pavers may be 1/8 to 1/4 in. (3 to 6 mm.) above the final elevations after compaction. This helps compensate for possible minor settling normal to pavements.

GATOR AQUA ROCK SUB-SURFACE PREPARATION:



COVERAGE:

1 bag of **GATOR AQUA ROCK** will cover on average, for a 60 mm paver, 20 to 25 sq.ft. (1.86 to 2.32 meters). Super Sack will cover on average, for a 60 mm paver, 880 to 1100 sq.ft. (81.78 to 102.2 sq. m.).

PACKAGING:

Product	Size	Units per Pallet
Gator Aqua Rock - Granite Grey	22.7 kg (50 lbs)	56
-Plastic bags		
-Intact pallets can be stored outside		
- Gator Aqua Rock Super Sack 1 metric ton (2200lbs)		

LIMITED WARRANTY:

ALLIANCE DESIGNER PRODUCTS INC. 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 **ALLIANCE DESIGNER PRODUCTS INC.** is to refund the purchase price. Proof of purchase is required for any claim. **ALLIANCE DESIGNER PRODUCTS INC.** shall not be liable for any other damages whatsoever, direct or consequential. To the extent permitted by law, **ALLIANCE DESIGNER PRODUCTS INC.** excludes any implied warranty of quality, merchantability or fitness for purpose.