



**GATOR AQUA ROCK
FOR PERMEABLE PAVER JOINTS**
TDS Revision Date (dd/mm/yyyy): 28/09/2021

TECHNICAL DATA SHEET

Update: September 28, 2021
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 joint 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:**
- Graded to meet **ASTM No.9**
 - High strength granite STONE for long-term use.
 - Helps prevent erosion.
 - Reduction of storm water rate.
 - Calibrated for the majority of permeable pavers.

ASTM No.9	Sieve size	ASTM No.9
	9.5mm	100
	No.4 (4,75mm)	85 to 100
	No.8 (2,36mm)	10 to 40
	No. 16 (1,18mm)	0 to 10
No. 50 (0.300mm)	0 to 5	

- For use on:**
- Driveways, parking lots, patios & walkways.
 - Drainage applications.
 - Bedding & jointing material.
 - Residential & commercial traffic

Coverage: 1 bag of **GATOR AQUA ROCK** will cover on average, for a 60 mm paver, 1.86 to 2.32 meters.
Super-Sack will cover on average, for a 60 mm paver, 81.78 to 102.2 sq. m.



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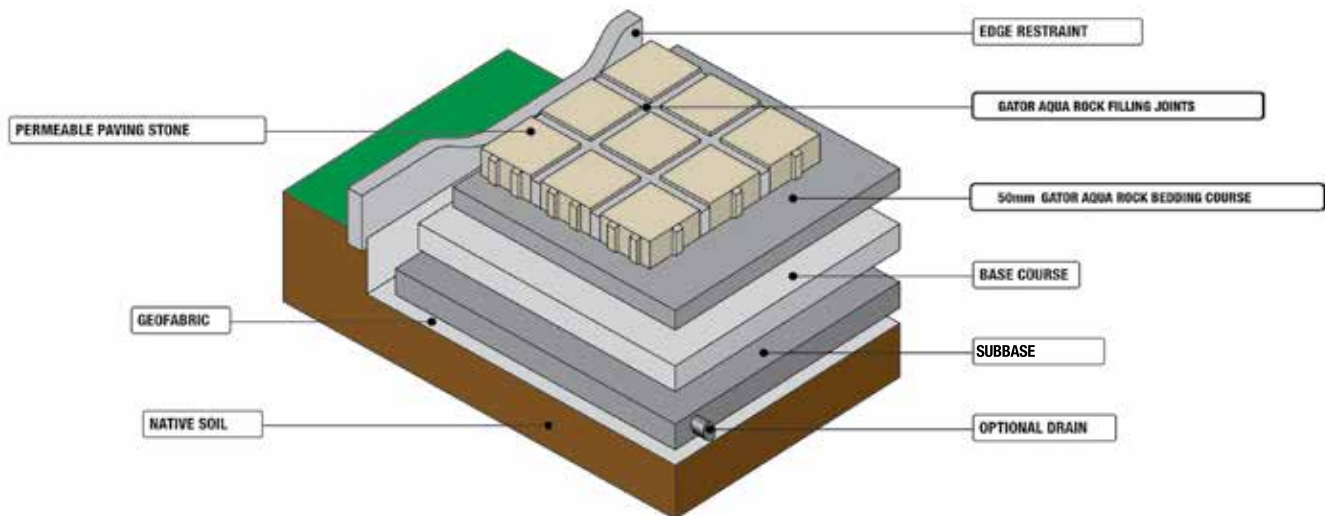
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Important Installation Notes

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.

GATOR AQUA ROCK SUB-SURFACE PREPARATION:



Bedding course:

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



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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.
6. After compaction insure that the joints will be filled up-to 3 mm 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 3 to 6 mm above the final elevations after compaction. This helps compensate for possible minor settling normal to pavement.

Packaging:	Product	Size	Units per Pallet
	GATOR AQUA ROCK - Granite Grey	22.7 kg	56
	-Plastic bags		
	-Intact pallets can be stored outside		
	GATOR AQUA ROCK Super-Sack	1 metric ton	1

LIMITED WARRANTY:

The manufacturer cannot guarantee results as it has no control over surface and sub-surface preparation and product application. If this product is proven to be defective, on the condition that it was installed pursuant to the method of application and surface and sub-surface preparation described above, 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. The manufacturer shall not be liable for any other damages or costs whatsoever, including removal or reinstallation of sand, paver, slab or natural stones.



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