



## GATOR NITRO SAND

**PERMEABLE JOINT SAND  
FOR CONCRETE PAVING STONES & NATURAL  
STONES WITH 5 MM TO 5 CM JOINTS**

**GATOR NITRO JOINT SAND** is the ideal air cure, permeable jointing material. It is a ready-to-use mixture of calibrated sand and proprietary resin formula which cures when exposed to air, hardening from top to bottom of the joint. The product can be installed in wet or dry weather above 3°C

### IDEAL FOR

- Residential and commercial pedestrian applications with
  - Minimum 3 cm Porcelain Tile
  - Natural Stone
  - Wetcast Stone
  - Concrete Paver
- Residential driveways with interlocking concrete pavers

### FEATURES

- Permeable \*
- Apply rain or shine
- Strength from top to bottom \*\*
- 25% more strength
- 25% faster setting time



### 4 COLORS AVAILABLE



	Minimal joint width	Maximum joint width	Minimal joint depth	Pedestrian	Vehicular
Porcelain tile	3 mm	6 mm	30 mm	✓	X
Stone / Concrete Paver	5 mm	50 mm	25 mm	✓	X
Interlocking concrete paver	5 mm	50 mm	60 mm	✓	✓

# GATOR NITRO SAND INSTALLATION INSTRUCTIONS

## REQUIRED SUB-SURFACE PREPARATION AND FOUNDATION OPTIONS

**GATOR NITRO JOINT SAND** is recommended for a variety of uses, including patios, walkways, pool decks and residential vehicular applications. The pavers, porcelain tiles, natural or wet cast stones must be installed on the 2 drainage base system options for pedestrian and light vehicular traffic applications shown here.

## INSTALLATION INSTRUCTIONS

Designed for pedestrian applications and residential driveways, **GATOR NITRO JOINT SAND** is ready-to-use and does not require any mixing. Installation will be easier with two people.

### STEP 1

Ensure paver surface is compacted, then thoroughly wet the area to be jointed. If the surface is dry or temperature is high, more water will be required to avoid staining of the surface when spreading the **GATOR NITRO JOINT SAND**.

### STEP 2

Open the bags and spread the contents over the paved surface. Wet the **GATOR NITRO JOINT SAND** with a hose set on "shower" while using a squeegee or broom to push the **GATOR NITRO JOINT SAND** diagonally across the paved surface and into the joints. This action compacts and forces the **GATOR NITRO JOINT SAND** into the joints ensuring the gaps are completely filled.

### STEP 3

The joints should be filled 3 mm below the top surface or 3 mm below the paving stone chamfer with the **GATOR NITRO JOINT SAND**. Shower the surface to rinse off excess material from the paved surface. Repeat steps 2 and 3 until the whole paving area is completed.

### STEP 4

Any excess **GATOR NITRO JOINT SAND** residue left on the paved surface can be simply cleaned off by brushing and rinsing off the surface. Leftover material can be stored directly in the pail with 50 mm of water covering the **GATOR NITRO JOINT SAND** and closing the pail tightly. Leftover product will last about 4 weeks when stored in this fashion.

For a nicer, smoother surface joint finish, use a suitable mason jointing tool. This process can only be done once Steps 1 to 4 are completed and the **GATOR NITRO JOINT SAND** is in its curing phase. Allow approximately 18 hours of cure time before use. Temperature and humidity will impact curing time.

## NOTES

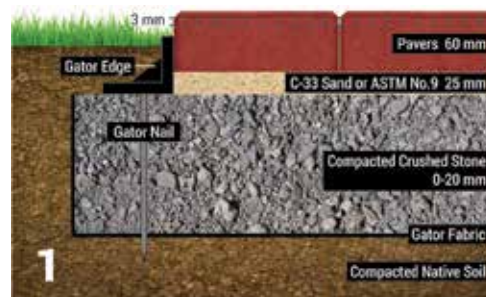
- **For best results:** Ensure surfaces are always wet during the installations process and that there is no movement of the pavers and/or stones.
- Product works at above 3 °C
- Open for pedestrian traffic after 18 hours
- 48 pails per pallet

## COVERAGE

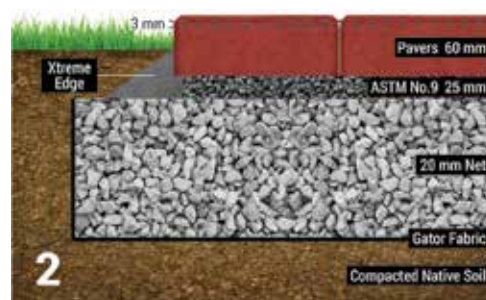
The quantity required depends on the size of the joints. One pail of 18.1 kg will cover:

	60 cm x 60 cm x 30 mm porcelain tile with 3 mm wide joints 30 cm x 30 cm x 60 mm concrete pavers with 5 mm to 25 mm joints			
	BEIGE	GREY	SILVER	BLACK
3 mm joint (porcelain tile)	34 m <sup>2</sup>	31,9 m <sup>2</sup>	34 m <sup>2</sup>	29,6 m <sup>2</sup>
5 mm joint (concrete paver)	5,7 m <sup>2</sup>	5,3 m <sup>2</sup>	5,7 m <sup>2</sup>	4,9 m <sup>2</sup>
19 mm joint (concrete paver)	1,5 m <sup>2</sup>	1,4 m <sup>2</sup>	1,5 m <sup>2</sup>	1,3 m <sup>2</sup>
25 mm joint (concrete paver)	1,1 m <sup>2</sup>	1 m <sup>2</sup>	1,1 m <sup>2</sup>	1 m <sup>2</sup>

## REQUIRED SUB-SURFACE PREPARATION



**OPTION 1 Drainage**



**OPTION 2 Permeable or Hybrid**

- \* Permeable as installed. If not maintained, permeability will be obstructed over time.
- \*\* Gator Nitro Joint Sand will harden from top to bottom up to 15 cm.

**5 YEAR**  
**LIMITED WARRANTY**  
FOR RESIDENTIAL USE

FOR MORE DETAILS, VISIT

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