



GATOR SUPERSAND BOND G2
FOR CONCRETE PAVERS, NATURAL STONES,
WETCAST PRODUCTS & CLAY PAVERS JOINTS UP TO 2" (5 CM)
 TDS Revision Date (dd/mm/yyyy): 23/01/2018

TECHNICAL DATA SHEET

- Update:** January 23, 2018
 Make sure you have an updated data sheet on hand.
 Canada and U.S. dial **1-855-847-7767** or (450) 624-1611
- Description:** SUPERSAND G2 is made with a state-of-the-art manufacturing process. Specifically, calibrated sand is mixed with sophisticated intelligent polymers that meets ASTM C144 gradation. This new generation of Intelligent Polymers neutralizes haze and dust. No blower is needed and the intelligent polymeric sand requires only one watering. SUPERSAND G2 is recommended for a variety of uses including pool decks, patios, footpaths, driveways, parking spaces, pavements, etc. Available in Beige and Slate Grey.
- Features:**
- Can be used for joints up to a maximum of 2 inches (5 cm) and its fine gradation allows use in even the tightest joints.
 - Helps prevent weeds and damage caused by burrowing insects.
 - Helps prevent erosion due to wind, rain and freeze/thaw cycles.
 - SUPERSAND G2 sets within 1 hour after water activation at above 32°F (0 °C), (no rain within 1 hour after water activation)
 - **No Dust, Haze Free, No Blower, and one watering.**
 - Intact pallets can be stored outside.
- Clay pavers:** If used on clay pavers, make sure they are 100% dry. Clay pavers tend to hold moisture which can prematurely activate the SUPERSAND G2 while the sand is being spread over the paver surface, leaving a residue. Always apply on a test area before using the SUPERSAND G2 on clay pavers.
- Moss:** SUPERSAND G2 will not cause nor prevent moss, mold or mildew. Moss, mold and mildew are caused by certain on-site conditions including excess moisture, shade, absence of ventilation, inadequate cleaning or maintenance, presence of soil or other organic debris left on the product.

Coverage: Quantity required depends on the shape and size of the concrete pavers as well as the width of the joints.

		NARROW JOINTS		WIDE JOINTS	
		sq. ft.	sq. m.	sq. ft.	sq. m.
Beige & Slate Grey	50lbs / 22.7 kg	65-85	6.00-7.41	22-42	2.0-3.88

FOR USE ON AND REQUIRED SUB-SURFACE PREPARATION

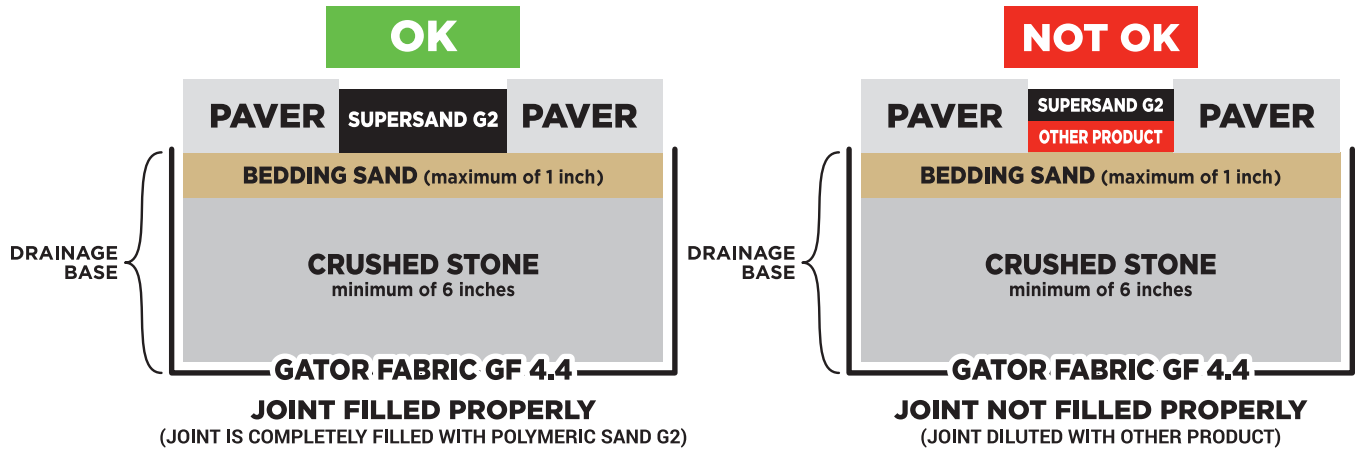
SUPERSAND G2 is recommended for a variety of uses including pool decks, patios, footpaths, driveways, parking spaces, pavements, etc. The concrete pavers must be installed on a drainage base system composed of 2 layers. The upper layer can have a maximum of 1 inch (2,5 cm) of bedding sand. The lower layer must have a minimum of 6 inches (15 cm) of 0-3/4" (0-20 mm) of crushed stone compacted at 98 % Proctor density. (See diagrams below.)



Alliance Designer Products Inc.
 225 Blvd. Bellerose West, Laval, Quebec, Canada H7L 6A1
 Tel.: 450 624-1611 Fax : 450 624-1622 Toll free : 1 866-212-1611
 www.alliancegator.com - Email : info@alliancegator.com



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NEVER USE SUPERSAND G2 WHEN PAVERS ARE INSTALLED ON A CONCRETE SLAB. INSTEAD, USE ALLIANCE GATOR MAXX G2.

IMPORTANT INSTALLATION NOTES FOR G2

- A Pavers and slabs must be installed according to ICPI Tech Spec #2 (www.icpi.org) before SUPERSAND G2 installation.
- B Pavers' sides and top surfaces must be completely dry. Do not apply if the paver surface is damp or wet. The damp or wet surface will cause SUPERSAND G2 to prematurely activate and will lead to the polymeric sand to stick on the paver surface.
- C Do not apply if the paver joints are damp or wet. This will prevent the SUPERSAND G2 from properly sliding into the joints and obtaining very densely packed joints, which is critical to the product's performance.
- D Temperature must be above 32°F (0 °C) in dry conditions and no rain for at least 1 hour after water activation.
- E Avoid excessive watering or flooding of paver surface.
- F For all paver surfaces, and particularly around in-ground pools, there must be a slope of 1/8 inch (3 mm) per linear foot away from the edge of the pool or structures to ensure optimal performance of the SUPERSAND G2.
- G For the pool coping units, it is mandatory to use mortar in the joints. For the rest of the paver installation around the pool, you can use SUPERSAND G2.
- H Do not sweep SUPERSAND G2 over asphalt.
- I Install SUPERSAND G2 a minimum of 1/8 inch (3 mm) below the paver surface or erosion may occur. The filled and cured polymeric sand joints should never be in direct contact with foot traffic or tires. Joints should be filled up to 1/8 inch (3 mm) below the edge or chamfer.



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IMPORTANT WATER ACTIVATION NOTES FOR G2

- A Work in manageable sections, ideally about 50 sq. ft. at a time, depending on temperature.
- B Do not allow SUPERSAND G2 to wash out of joint.
- C Never allow paved surface to dry out during the water-activation phase.
- D Watering must be started at the lowest point of the paved surface 50 sq. ft. (4,5 sq. m.) section for 1 minute.
- E Use a watering gun connected to a hose. Set to shower.

SUPERSAND G2 INSTALLATION STEPS (FOR A NEW PAVER SURFACE)

1. Spread SUPERSAND G2 with hard-bristle broom. Make sure the SUPERSAND G2 completely fills the joints. Do not use other materials in the joints. Leave a layer of SUPERSAND G2 on the surface to aid in the vibrating and consolidation of SUPERSAND G2 into joints.
2. Vibrate the SUPERSAND G2 into the paver joints using a vibratory plate compactor. A rubber pad is recommended. A roller compactor is best for slab installation. Joints should be filled up to 1/8 inch (3 mm) below the edge or chamfer. It is best to compact in several directions to ensure there are no air gaps or voids in the joints. Repeat steps 1 and 2 to ensure joints are filled and consolidated. Narrow joints require more care to completely fill.
3. Sweep off excess SUPERSAND G2 from the paved surface, first with a hard-bristle broom, then a soft-bristle broom. Take care to leave the height of the polymeric sand at least 1/8 inch below the edge or chamfer of the paver.
4. Activate SUPERSAND G2 by showering 50 sq. ft. (4,5 sq. m.) section for 1 minute, starting at the lowest point. Once all the sections are activated, rinse off any debris that is on the total paver surface.

SUPERSAND G2 INSTALLATION (FOR AN EXISTING PAVER SURFACE)

When using SUPERSAND G2 to replace existing jointing materials, old jointing materials need to be completely cleaned out of the joints and pavers completely dry before installing SUPERSAND G2. Be careful not to disturb the bedding material under the pavers. Follow steps 1 to 4 of SUPERSAND G2 installation steps for a new paver surface.

Typical Properties				
Test	Cure	Method	Value	Unit
Water Penetration	24 hrs	ASTM C-642	<01:00	min:sec
Flexural strength	7 days	BS EN 13892-2	625	psi
Drying shrinkage	25 days	ASTM C-596	0.025	%
Water immersion	7 days	SOP-MP-035	pass	
Resistance to efflorescence	7 days	SOP-MP-036	pass	
Penetration strength	24 hrs	SOP MP-032	93	PSI
Spring drive	24 hrs	SOP MP 032	6	0-200 scale
Abrasion resistance	24 hrs	SOP MP-030	pass	
Erosion resistance	24 hrs	SOP MP-029	<5.0	% lost
Dirt Pick up during installation	N/A	SOP MP-031	2.64	ΔE value





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Packaging:	Product	Size	Units per Pallet (USA)	Units per Pallet (CDN)
	GATOR SUPERSAND G2 - Beige	22.7 kg (50 lbs)	56	70
	GATOR SUPERSAND G2 - Slate Grey	22.7 kg (50 lbs)	56	70



NO DUST • HAZE FREE • NO BLOWER • ONE WATERING

LIMITED WARRANTY:

15-YEAR LIMITED WARRANTY

Please note that this limited warranty applies when the product is used for residential purposes exclusively (home owners or contractors using the product for single or multi-unit dwellings that are exclusively for residential use). The manufacturer cannot guarantee results as it has no control over surface and sub-surface preparation and product application. (Proper installation of pavers or slabs to ensure long-term stability of work, including granular foundation of certified crushed stone of 0-3/4 inch (0-20 mm) bedding layer and appropriate installation of borders in accordance with above specified method for applying product). However, for a period of 15 years from purchase, the manufacturer agrees to refund the purchase price 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 above. Proof of purchase is required for any claim.

EXCLUSION OF RESPONSIBILITY

THE PARTIES AGREE THAT REFUND OF THE PURCHASE PRICE AS STATED IS THE ONLY OBLIGATION OF THE MANUFACTURER. IN ALL EVENTS, THE MANUFACTURER SHALL NOT BE LIABLE FOR ANY OTHER DAMAGES OR COSTS WHATSOEVER, (INCLUDING REMOVAL OR REINSTALLATION OF SAND OR PAVERS) DIRECT OR CONSEQUENTIAL. TO THE EXTENT PERMITTED BY LAW, THE MANUFACTURER EXCLUDES ANY IMPLIED WARRANTY OF QUALITY, MERCHANTABILITY OR FITNESS FOR PURPOSE.

ALLIANCE DESIGNER PRODUCTS INC. excludes any responsibility for the presence of moss, mold, mildew, or similar factors that may occur on the product after its installation. ALLIANCE DESIGNER PRODUCTS INC. excludes any responsibility for use of SUPERSAND BOND G2 with Clay Pavers or any installation not installed to manufacturer's specifications and ICPI Tech Spec #2.



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225 Blvd. Bellerose West, Laval, Quebec, Canada H7L 6A1
Tel.: 450 624-1611 Fax : 450 624-1622 Toll free : 1 866-212-1611
www.alliancegator.com - Email : info@alliancegator.com