



**GATOR STONE BOND
FOR PATHWAYS, PATIOS AND WALKWAYS**

TDS Revision Date (dd/mm/yyyy): 03/02/2026



TECHNICAL DATA SHEET

- Update:** February 3, 2026
Make sure you have an updated data sheet on hand.
Canada and U.S. dial **1-855-847-7767** or (450) 624-1611
- Description:** **GATOR STONE BOND** is a unique blend of acrylic polymers designed to bind together a wide variety of small aggregates commonly referred to as DG (decomposed granite): pathway mixes, crusher runs, concrete sand, etc.
GATOR STONE BOND is only sold in the following states:
California, Nevada, Texas, Arizona
- Features:**
- Ready to use right out of the container
 - Easy-to-apply one-coat application
 - Reduces dust, gravel migration and erosion
 - Allows the use of Patio/Pathway year round
 - No special tools or skills required to build
 - Build using local aggregates (stone mixes such as: 3/8 minus, 1/4 minus or 3/16 minus)
 - Creates a strong bond on a wide variety of aggregates
 - Resists surface erosion from both rainwater and foot traffic
 - Will not harm plants or aquatic life
 - EPA-compliant
- Ideal for:** Pedestrian applications, Pathways, Alleys, Patios
- Please Note:**
- **GATOR STONE BOND** is not a sealer, we do not recommend using it as such.
 - Where the vibratory plate will not reach to compact the mix crushed stone aggregates, use a hand tamper or a block of wood and a hammer, compact corners and other hard to reach areas.
 - All crushed stone aggregates are not created equal, when in doubt, do a test area.
 - **GATOR STONE BOND** does work on sands, but sands are not considered as strong "structurally speaking" as a crushed stone mix with larger size stones like a 3/8 minus.
 - **GATOR STONE BOND** may slightly darken the crushed stone mix.
 - **GATOR STONE BOND** is not concrete, expect that some surface aggregates will become loose over time.
 - In some instances a crack may appear, if the foundation is not well prepared.
 - Slope the surface so water will run off.
 - Form or taper the edges (if you choose to form, leave them in place when done).
 - Allow 24 to 48 hours at a temperature above 60°F (16°C) for surface to cure.
 - Do not apply **GATOR STONE BOND** if rain is expected within 48 hours.
 - Please store **GATOR STONE BOND** container at above 32°F (0°C).
 - **GATOR STONE BOND** is sold ONLY in the following states: California, Nevada, Texas, Arizona



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Aggregate selections and Base Preparation:

- A. **AGGREGATE SELECTION FOR FINAL SURFACE:** Select an aggregate that contains a variety of sizes. For instance, crushed stone mixes such as 3/8 minus, 1/4 minus or 3/16 minus work well with **GATOR STONE BOND**, whereas single size aggregates like 3/8 rock or pea gravel are not suitable. Screenings with extremely high fine content are not suitable either. To ensure compatibility of selected aggregate with **GATOR STONE BOND**, prepare a test area.
- B. **STRUCTURAL STONE BASE PREPARATION:** Before starting the actual project, factors such as climate, native soil type and amount of use, should be taken into consideration. As a rule of thumb, "The better the base preparation, the better the results."

Option 1 - Commercial pedestrian application : For optimum performance, install 4 to 6 inches of 3/4 minus crushed stone, then compact using a vibratory plate compactor.

Option 2 - Residential pedestrian application : Install 2 to 4 inches of 3/4 minus or 3/8 minus, 1/4 minus or 3/16 minus crushed stone, then compact using a vibratory plate compactor. In restricted areas where a compactor will not fit, use a hand tamper.



Application steps for a new surface



1. **SURFACE AGGREGATE:** Spread a maximum of 1 inch surface aggregate over the compacted structural stone base. Rake or screed to the desired level, a minimum slope of 2 degrees to allow water runoff. Do not compact until after **GATOR STONE BOND** has been applied.
2. **GATOR STONE BOND:** using a watering can or pump sprayer, apply the **GATOR STONE BOND** to the surface at the rate of 15 sq ft per gallon for residential pedestrian use, or 10 sq ft per gallon for commercial pedestrian use. Allow **GATOR STONE BOND** to fully penetrate through the material
3. **COMPACTION:** While surface is still damp but not saturated, compact the surface with a vibratory plate compactor; 2 or 3 passes are recommended. In restricted areas where a compactor will not fit, use a hand tamper. The better the compaction, the better the results.



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Application steps for rebuilding an existing surface

1. Scarify or rototill at least 1 inch of the surface, break up any clumps, make any necessary repairs, and add new surface aggregate as needed.
2. Apply **GATOR STONE BOND** at the rate of 15 sq. ft. per gallon; allow liquid to penetrate.
3. Compact using a vibratory plate compactor. In restricted areas where a compactor will not fit, use a hand tamper.

Application steps for maintaining an existing surface

1. Make repairs as needed.
2. Apply **GATOR STONE BOND** at the rate of 20 to 45 sq. ft. per gallon. Some judgement will be needed, as consideration for absorption and desired results should be taken into account.
3. Compact any loose areas.

Coverage:

Divide your coverage surface into sections to ensure a equal application of the product

GATOR STONE BOND COVERAGE		
	RESIDENTIAL PEDESTRIAN	COMMERCIAL PEDESTRIAN
	ft ²	ft ²
1 U.S. Gal.	15	10

Packaging:

Product
GATOR STONE BOND
GATOR STONE BOND

Size
1 U.S. gal.
5 U.S. gal.

per Box
4 units

per Pallet
24 boxes
48 pails

WARRANTY:

ALLIANCE DESIGNER PRODUCTS INC. cannot guarantee results as it has no control over surface and sub-surface preparation and product application. ALLIANCE DESIGNER PRODUCTS INC. 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 above, then ALLIANCE DESIGNER PRODUCTS INC. agrees to refund the purchase price. 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 ALLIANCE DESIGNER PRODUCTS INC. IN ALL EVENTS, ALLIANCE DESIGNER PRODUCTS INC., SHALL NOT BE LIABLE FOR ANY OTHER DAMAGES OR COSTS, DIRECT OR CONSEQUENTIAL. TO THE EXTENT PERMITTED BY LAW, ALLIANCE DESIGNER PRODUCTS INC., EXCLUDES ANY IMPLIED WARRANTY OF QUALITY, MERCHANTABILITY OR FITNESS FOR PURPOSE.

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ON FLEX-LOCK.COM](#)