



## GATOR STONE BOND

TDS Revision Date (dd/mm/yyyy): 05/04/2012



# Technical Data Sheet

### UPDATE:

April 05, 2012

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 decomposed granites (dg): pathway mixes, crusher runs, etc.

### FEATURES:

- Easy one-coat process.
- Creates a strong bond on a wide variety of aggregates.
- Resists surface erosion from both rain water and foot traffic.

### BENEFITS:

- Ready to use right out of the bottle
- Easy to apply one coat application
- Reduces dust, gravel migration and erosion.
- Allows for the use of Patio/Pathway year round.
- No special tools or skills required to build.
- Build using local aggregates.
- Will not harm plants or aquatic life.
- EPA compliant.

### INSTALLATION INSTRUCTIONS:

1. **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**, where as 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.
2. **STRUCTURAL STONE BASE PREPARATION:** Before starting the actual project, factors such as climate, native soil type, amount of use, should be taken into consideration. As a rule of thumb, "The better the base preparation, the better the results."  
**Option 1** - For optimum performance, install 4 to 6 in. of 3/4 minus crushed stone, then compact using a vibratory plate compactor.  
**Option 2** - Install 2 to 4 in. of 3/4 minus or 3/8 minus, 1/4 minus or 3/16 minus, then compact using a vibratory plate compactor. In restricted areas where a compactor will not fit, use a hand tamper.
3. **SURFACE AGGREGATE:** Spread a minimum of 2" surface aggregate over the compacted structural stone base. Rake or screed to the desired level, and slope to allow water run off. Do not compact until after **GATOR STONE BOND** has been applied.
4. **APPLY THE GATOR STONE BOND:** Using a watering can or pump sprayer, apply the **GATOR STONE BOND** to the surface at the rate of 15 ft<sup>2</sup> per gallon for residential pedestrian use, or 10 ft<sup>2</sup> per gallon for commercial pedestrian use. Allow **GATOR STONE BOND** to fully penetrate through the material
5. **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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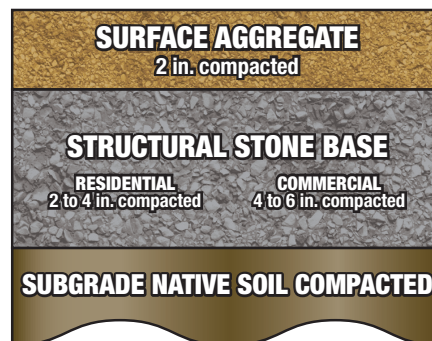
### INSTALLATION INSTRUCTIONS: (CONT.)

#### Instructions for rebuilding **AN EXISTING SURFACE**:

1. Scarify or rototill at least 1 inch of the surface, break up any clumps, making any necessary repairs, and add new surface aggregate as needed.
2. Apply **GATOR STONE BOND** at the rate of 15 ft<sup>2</sup> 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.

#### Instructions for maintaining **AN EXISTING SURFACE**:

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



#### RESIDENTIAL OR COMMERCIAL PEDESTRIAN USE

#### IMPORTANT

- **GATOR STONE BOND** is not a Sealer, we do not recommend using it as such.
- Where the vibratory plate will not reach 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 would have.
- **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 59°F 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.

#### COVERAGE:

<b>GATOR STONE BOND COVERAGE</b>		
	<b>RESIDENTIAL PEDESTRIAN</b>	<b>COMMERCIAL PEDESTRIAN</b>
	<b>ft<sup>2</sup></b>	<b>ft<sup>2</sup></b>
1 U.S. Gal.	15	10



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### LIMITED WARRANTY:

*Alliance Designer Products Inc.* cannot guarantee results as it has no control over surface and sub-surface preparation and product application. However, for a period of 10 years from purchase, *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 in the \*installation guide, then *Alliance Designer Products Inc.* agrees to refund the purchase price. Proof of purchase is required for any claim. The parties agree that the 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 ( including removal or reinstallation of sand or pavers) 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.

\*Please store container at above 0°C / 32°F.