



# PRODUCT REFERENCE GUIDE

VOLUME 26

**FLEXLOCK**  
BY ALLIANCE DESIGNER PRODUCTS  
[Flex-lock.com](http://Flex-lock.com)





## Dear customers,

As another year draws to a close, we at Flexlock, (Alliance Designer Products Inc.) celebrate our achievements. Your ongoing support has been crucial to helping us reach critical milestones, and I sincerely thank all of you.

Alliance Designer Products Inc is proud to uphold its reputation by providing high-quality products. One of our standout offerings, the polymeric **G2** sand, has achieved remarkable success with contractors over the years. Thanks to its streamlined installation process and ability to withstand rain after just 15 minutes, it has quickly become one of our best-selling polymeric sands.

In the past years, our introduction of **GATOR NITRO** sand and **GATOR XTreme** edging has marked another pivotal turning point for Alliance Designer Products Inc.

Last year, we were excited to introduce **GATOR NITRO-X** to our product line, ensuring we continue to offer the best products in the market. The **GATOR NITRO-X** features an XTRA-fine sand gradation designed for tight joints ranging from 1/8" to 2" (3 mm to 50 mm). It boasts XTRA-low permeability and exceptional strength throughout the joints.

Additionally, we have introduced the highest-quality artificial turf available in the industry! Our **GATOR XTURF** collection features Premium, Classic, and Putting Green blends, along with accessories that make installation seamless.

Our **GATOR EDGE X4** offers excellent strength with its "SNAP & LOCK" system and can be used for both linear and curved applications by cutting the bridge support, making it ideal for walkways, paths, and entrances.

We expect another year of growth, and to support this, we will keep our focus on providing the best hardscaping accessories and customer service in the market. The hardscaping industry is growing, and we are dedicated to leading the way. In North America alone, more than 850 million square feet of pavers are sold each year, creating a huge opportunity for you and us.

Alliance Designer Products Inc has established itself as a leader in hardscaping training, and we will continue to develop tools and training materials for our network of dealers and contractors who use our products. To stay updated with our latest content, please register for our blog at [blog.alliancegator.com/](http://blog.alliancegator.com/). As we build momentum and grow alongside the hardscaping products industry, you can count on us to help your business thrive. We firmly believe in the quality, value, and recognition of the Alliance Designer Products Inc. (Flexlock) brand, and we hope you do too.

Once again, I appreciate your partnership and ongoing support.

A handwritten signature in black ink, appearing to read 'George Tutino', with a long horizontal stroke extending to the right.

**George Tutino**  
President



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- FLEXLOCK SANDS
- FLEXLOCK DUST
- GATOR AQUA ROCK
- GATOR XTURF
- GATOR BASE
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- FLEXLOCK SEALERS
- BINDING AGENTS
- EDGES AND FASTENERS
- INSTALLATION INSTRUCTIONS



**FLEXLOCK ULTRA™** **G2™**  
BY ALLIANCE DESIGNER PRODUCTS INTELLIGENT POLYMERIC SAND

## POLYMERIC SAND

For joints up to 4" (10 cm) in drainage applications  
 and 2" (5 cm) in overlay applications

**NO DUST ■ HAZE FREE**  
**NO BLOWER ■ ONE WATERING**  
**RAIN SAFE AFTER 15 MINUTES**



See installation instructions pages 70-71

**4** Simplified  
**EASY**  
**STEPS**  
 Installation



FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS

# FLEXLOCK ULTRA G2

## IDEAL FOR

- Residential and commercial use
- Drainage applications and overlay applications
- Concrete pavers, natural stone, wet cast products and clay pavers
- Streetscape, commercial work, steep slope, pool areas, patios, walkways, driveways and parking areas

## FEATURES

- No dust, haze free, no blower, one watering
- Drainage applications, **Rain safe 15 minutes** after water activation
- Overlay applications, **Rain safe 24 hours** after water activation
- Works above 32°F (0°C)
- Can be used on false joint pavers
- Waterproof bag
- 15 Year Limited Warranty
- OSHA crystalline silica compliant
- ASTM C-144 gradation

## PACKAGING

- Retail Size: 50 lb (22.7 kg)
- 56 units per pallet (Sandy Beige, Graphite Grey)
- 56 or 28 units per pallet (Ivory, Onyx Black)
- Pallets can be stored outside
- Waterproof bags

## HELPS PREVENT

- Weed sprouting
- Damages caused by insects
- Erosion due to climatic conditions

## COVERAGE

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



## AVAILABLE COLORS



Coverage per 50 lb (22.7 kg) bag Paver 2-3/8" in height	Narrow Joints (1/8" to 3/8")	Wide Joints (3/4" to 1-1/4")
Sandy Beige, Graphite Grey & Ivory	65 - 85 sq. ft. (6 - 7.4 sq. m.)	22 - 42 sq. ft. (2 - 3.9 sq. m.)
Onyx Black	58 - 76 sq. ft. (5.5 - 6.5 sq. m.)	20 - 38 sq. ft. (1.8 - 3.5 sq. m.)

## The Cleanest, Fastest and Easiest installation steps

1

Spread **G2** Intelligent Polymeric Sand

2

Sweep & Vibrate **G2** Intelligent Polymeric Sand

3

Sweep off excess **G2** Intelligent Polymeric Sand

4

Activate **G2** Intelligent Polymeric Sand with water



**FLEXLOCK SAND™** **G2™**  
BY ALLIANCE DESIGNER PRODUCTS INTELLIGENT POLYMERIC SAND

## POLYMERIC SAND

For joints up to 2" (5 cm)  
 in drainage applications

**NO DUST ■ HAZE FREE**  
**NO BLOWER ■ ONE WATERING**  
**RAIN SAFE AFTER 15 MINUTES**



See installation instructions pages 72-73

**4** Simplified  
**EASY**  
**STEPS**  
 Installation



FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS

# FLEXLOCK SAND **G2**

## IDEAL FOR

- Residential and commercial use
- Drainage applications
- Concrete pavers, natural stone, wet cast products and clay pavers
- Streetscape, commercial work, steep slope, pool areas, patios, walkways, driveways and parking areas

## FEATURES

- No dust, haze free, no blower, one watering
- Faster installation time
- Rain safe 15 minutes** after water activation
- Works above 32°F (0°C)
- Waterproof bag
- 15 Year Limited Warranty
- OSHA crystalline silica compliant
- ASTM C-144 gradation

## PACKAGING

- Retail Size: 50 lb (22.7 kg)
- 56 units per pallet
- Pallets can be stored outside
- Waterproof bags

## HELPS PREVENT

- Weed sprouting
- Damages caused by burrowing insects
- Erosion due to climatic conditions

## COVERAGE

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

Coverage per 50 lb (22.7 kg) bag Paver 2-3/8" in height	Narrow Joints (1/8" to 3/8")	Wide Joints (3/4" to 1-1/4")
Sandy Beige, Graphite Grey	65 - 85 sq. ft. (6 - 7.4 sq. m.)	22 - 42 sq. ft. (2 - 3.9 sq. m.)

**RAPID SET TECHNOLOGY**

**RAIN SAFE AFTER 15 MINUTES**

**OSHA COMPLIANT**    **ASTM C-144**

**15 YEAR LIMITED WARRANTY**

### AVAILABLE COLORS



Sandy Beige

Graphite Grey

## The Cleanest, Fastest and Easiest installation steps

- 1** Spread **G2** Intelligent Polymeric Sand
- 2** Sweep & Vibrate **G2** Intelligent Polymeric Sand
- 3** Sweep off excess **G2** Intelligent Polymeric Sand
- 4** Activate **G2** Intelligent Polymeric Sand with water



# FLEXLOCK SAND™

BY ALLIANCE DESIGNER PRODUCTS

## POLYMERIC SAND

For concrete paver joints up to 1" (2.5 cm)  
in drainage applications

SETTING TIME 1 HR  
SETS ABOVE 32°F (0°C)

ADVANCED  
**HAZE FREE**  
TECHNOLOGY

See installation instructions pages 74-75





FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS

# FLEXLOCK SAND

## IDEAL FOR

- Residential use
- Drainage application
- Concrete pavers, wet cast products
- Sloping areas, pool surroundings, patios, walkways, driveways and more

## FEATURES

- Drainage applications, **Rain safe 1 hour** after water activation
- Works above 32°F (0°C)
- Waterproof bag
- 15 Year Limited Warranty
- OSHA crystalline silica compliant
- ASTM C-144 gradation

## COVERAGE

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

## PACKAGING

- Retail Size: 50 lb (22.7 kg)
- 56 units per pallet
- Pallets can be stored outside
- Waterproof bags

## HELPS PREVENT

- Weed sprouting
- Damages caused by insects
- Erosion due to climatic conditions

**15 YEAR LIMITED WARRANTY**

### AVAILABLE COLORS



Sandy Beige

Graphite Grey

Coverage per 50 lb (22.7 kg) bag Paver 2-3/8" in height	Narrow Joints (1/8" to 3/8")	Wide Joints (3/4" to 1")
Sandy Beige, Graphite Grey	65 - 85 sq. ft. (6 - 7.4 sq. m.)	22 - 42 sq. ft. (2 - 3.9 sq. m.)



**FLEXLOCK ULTRA™**  
BY ALLIANCE DESIGNER PRODUCTS

## POLYMERIC SAND

For concrete paving stones & natural stones,  
 for joints up to 2" (5 cm)

### DRAINAGE APPLICATIONS

SETTING TIME: 1 HOUR ABOVE 32°F (0°C)

### OVERLAY APPLICATIONS

SETTING TIME: 24 HOURS ABOVE 32°F (0°C)

**ADVANCED  
 HAZE FREE  
 TECHNOLOGY**

See installation instructions pages **74-75**





FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS

# FLEXLOCK ULTRA

## IDEAL FOR

- Concrete pavers, natural stone, wet cast products and clay pavers
- Residential and commercial use
- Streetscape, commercial work, steep slope, pool areas, patios, walkways, driveways and parking areas
- Drainage applications and overlay applications

## FEATURES

- Drainage applications, **Rain safe 1 hour** after water activation
- Overlay applications, **Rain safe 24 hours** after water activation
- Works above 32°F (0°C)
- Can be used on false joint pavers
- Waterproof bag
- 15 Year Limited Warranty
- OSHA crystalline silica compliant
- ASTM C-144 gradation

## PACKAGING

- Retail Size: 50 lb (22.7 kg)
- 56 units per pallet
- Pallets can be stored outside
- Waterproof bags

## HELPS PREVENT

- Weed sprouting
- Damages caused by insects
- Erosion due to climatic conditions

## COVERAGE

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

Coverage per 50 lb (22.7 kg) bag Paver 2-3/8" in height	Narrow Joints (1/8" to 3/8")	Wide Joints (3/4" to 1-1/4")
Sandy Beige, Graphite Grey	65 - 85 sq. ft. (6 - 7.4 sq. m.)	22 - 42 sq. ft. (2 - 3.9 sq. m.)

**15 YEAR LIMITED WARRANTY**

## AVAILABLE COLORS



Sandy Beige

Graphite Grey



# RAPID FLOW TECHNOLOGY



## PERMEABLE FINE JOINT SAND

For porcelain tiles joints 1/8" (3 mm) up to 1/4" (6 mm)

For concrete paving stones & natural stones joints 1/8" (3 mm) up to 2" (5 cm)

### DRAINAGE APPLICATIONS

SETTING TIME: 18 HOURS ABOVE 37°F (3°C)



See installation instructions page 69

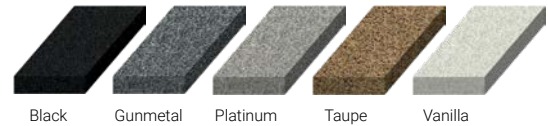


**5 YEAR  
LIMITED WARRANTY**

# GATOR NITRO-X SAND

**FOR RESIDENTIAL DRIVEWAYS**  
with interlocking concrete pavers

5 BEAUTIFUL COLORS



## IDEAL FOR

- Concrete pavers, concrete slabs, natural stones or wet cast stones
- Outdoor porcelain tiles with Gator Tile System, porcelain pavers or porcelain slabs
- Residential driveways with light vehicular use
- Patios, pool areas and walkways

## SUB BASE

- Traditional drainage base
- Permeable base
- Hybrid base
- Gator Base (for pedestrian use only)

## FEATURES

- Joint width of 1/8" (3 mm) to 1/4" (6 mm) for outdoor porcelain tiles, porcelain pavers or porcelain slabs
- Joint width of 1/8" (3 mm) to 2" (50 mm) for concrete pavers, concrete slabs, natural stones or wet cast stones
- Joint depth min 3/4" (20 mm) to a max 2-3/8" (60 mm)
- RAPID FLOW TECHNOLOGY**
- Fast and simple installation
- Apply rain or shine
- Works above 37°F (3°C)

**XTRA**

- Fine gradation jointing sand
- Xtra Low permeability
- Xtra Strength from top to bottom

## PACKAGING

- Retail Size: 27.5 lb (12.5 kg)
- 48 units per pallet
- Pallets can be stored outside

## COVERAGE

Quantity required depends on the shape and size of the concrete pavers or porcelain tiles as well as the width of the joints.

COVERAGE PER 27.5 LB (12.5 KG) PAIL					
Porcelain tile 24" x 24" x 3/4" (60 cm x 60 cm x 20 mm) with 1/8" (3 mm) joint width					
Paver or stone 12" x 12" x 2 3/8" (30 cm x 30 cm x 60 mm) with joints of 3/16" (5 mm) to 1" (25 mm)					
	TAUPE	PLATINUM	GUNMETAL	BLACK	VANILLA
1/8" joint <sup>1</sup>	374 sq. ft.	348 sq. ft.	348 sq. ft.	323 sq. ft.	374 sq. ft.
3 mm joint <sup>1</sup>	35 sq. m.	33 sq. m.	33 sq. m.	31 sq. m.	35 sq. m.
1/8" joint <sup>2</sup>	64 sq. ft.	59 sq. ft.	59 sq. ft.	54 sq. ft.	64 sq. ft.
3 mm joint <sup>2</sup>	6 sq. m.	5.5 sq. m.	5.5 sq. m.	5.1 sq. m.	6 sq. m.
3/16" joint <sup>2</sup>	38 sq. ft.	35 sq. ft.	35 sq. ft.	33 sq. ft.	38 sq. ft.
5 mm joint <sup>2</sup>	3.6 sq. m.	3.3 sq. m.	3.3 sq. m.	3.1 sq. m.	3.6 sq. m.
3/4" joint <sup>2</sup>	10.4 sq. ft.	9.6 sq. ft.	9.6 sq. ft.	9 sq. ft.	10.4 sq. ft.
20 mm joint <sup>2</sup>	0.97 sq. m.	0.9 sq. m.	0.9 sq. m.	0.84 sq. m.	0.97 sq. m.
1" joint <sup>2</sup>	8 sq. ft.	7 sq. ft.	7 sq. ft.	6.8 sq. ft.	8 sq. ft.
25 mm joint <sup>2</sup>	0.75 sq. m.	0.69 sq. m.	0.69 sq. m.	0.65 sq. m.	0.75 sq. m.

<sup>1</sup> Porcelain Tile | <sup>2</sup> Concrete paver

	Minimum joint width	Maximum joint width	Joint Depth	Pedestrian	Vehicular
Porcelain Tile with Gator Tile System	1/8" (3 mm)	1/4" (6 mm)	3/4" (20 mm)	✓	X
Stones	1/8" (3 mm)	2" (50 mm)	1" (25 mm)	✓	X
Interlocking Concrete Pavers	1/8" (3 mm)	2" (50 mm)	2-3/8" (60 mm)	✓	✓

Note: Outdoor Porcelain tiles must be installed using Gator Tile System with minimum joint depth of 3/4" (20 mm).

SEE VIDEO AT [FLEX-LOCK.COM](https://www.flex-lock.com)

To learn more, visit us online at [Flex-lock.com](https://www.flex-lock.com)



# PERMEABLE JOINT SAND

For porcelain tiles joints 1/8" (3 mm) up to 1/4" (6 mm)

For concrete paving stones & natural stones joints 3/16" (5 mm) up to 2" (50 mm)

## DRAINAGE APPLICATIONS

SETTING TIME: 18 HOURS ABOVE 37°F (3°C)



See installation instructions page 68



**5 YEAR  
LIMITED WARRANTY**

# GATOR NITRO SAND

## FOR RESIDENTIAL DRIVEWAYS

with interlocking concrete pavers

### 4 BEAUTIFUL COLORS



### IDEAL FOR

- Concrete pavers, concrete slabs, natural stones or wet cast stones
- Outdoor porcelain tiles, porcelain pavers or porcelain slabs
- Residential driveways with light vehicular use
- Patios, pool areas and walkways

### SUB BASE

- Traditional drainage base
- Permeable base
- Hybrid base
- Gator Base (for pedestrian use only)

### FEATURES

- Joint width of 1/8" (3 mm) to 1/4" (6 mm) for outdoor porcelain tiles, porcelain pavers or porcelain slabs
- Joint width of 3/16" (5 mm) to 2" (50 mm) for concrete pavers, concrete slabs, natural stones or wet cast stones
- Joint depth min 3/4" (20 mm) to a max 2-3/8" (60 mm)
- Permeable \*\*
- Apply rain or shine
- Strength from top to bottom\*
- Works above 37°F (3°C)

### PACKAGING

- Retail Size: 40 lb (18.1 kg)
- 48 units per pallet
- Pallets can be stored outside

### COVERAGE

Quantity required depends on the shape and size of the concrete pavers or porcelain tiles as well as the width of the joints.

COVERAGE PER 40 LB (18.1 KG) PAIL				
Porcelain tile 24" x 24" x 3/4" (60 cm x 60 cm x 20 mm) with 1/8" (3 mm) joint width				
Paver or stone 12" x 12" x 2 3/8" (30 cm x 30 cm x 60 mm) with joints of 3/16" (5 mm) to 1" (25 mm)				
	BEIGE	GREY	SILVER	BLACK
1/8" joint <sup>1</sup>	537 sq. ft.	500 sq. ft.	537 sq. ft.	463 sq. ft.
3 mm joint <sup>1</sup>	49.9 sq. m.	46.5 sq. m.	49.9 sq. m.	43 sq. m.
3/16" joint <sup>2</sup>	35 sq. ft.	33 sq. ft.	35 sq. ft.	31 sq. ft.
5 mm joint <sup>2</sup>	3.3 sq. m.	3 sq. m.	3.3 sq. m.	2.9 sq. m.
3/4" joint <sup>2</sup>	15 sq. ft.	14 sq. ft.	15 sq. ft.	13 sq. ft.
20 mm joint <sup>2</sup>	1.4 sq. m.	1.3 sq. m.	1.4 sq. m.	1.2 sq. m.
1" joint <sup>2</sup>	11.8 sq. ft.	10 sq. ft.	11 sq. ft.	9 sq. ft.
25 mm joint <sup>2</sup>	1 sq. m.	0.9 sq. m.	1 sq. m.	0.8 sq. m.

<sup>1</sup> Porcelain Tile | <sup>2</sup> Concrete paver

	Minimum joint width	Maximum joint width	Joint Depth	Pedestrian	Vehicular
Porcelain Tile with Gator Tile System	1/8" (3 mm)	1/4" (6 mm)	3/4" (20 mm)	✓	✗
Stones	3/16" (5 mm)	2" (50 mm)	1" (25 mm)	✓	✗
Interlocking Concrete Pavers	3/16" (5 mm)	2" (50 mm)	2-3/8" (60 mm)	✓	✓

\*\* Permeable when installed. If not maintained, permeability will be obstructed over time.

\* The Gator Nitro harden top to bottom up to 2 3/8" (6 cm)

Note: Outdoor Porcelain tiles must be installed using Gator Tile System with minimum joint depth of 3/4" (20 mm).







**EUROSTONE** BOND

# POLYMERIC SAND

For natural stone paver joints,  
up to 1.5" (3.8 cm)

## DRAINAGE APPLICATIONS

SETTING TIME: 1 HOUR ABOVE 32°F (0°C)

## OVERLAY APPLICATIONS

SETTING TIME: 24 HOURS ABOVE 32°F (0°C)



See installation instructions pages 76-77



FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS

# EUROSTONE BOND

## IDEAL FOR

- Residential & commercial use
- Drainage and Overlay applications
- Natural stone & cobble pavers
- Stone roads, piazzas, driveways, pathways & stone apron driveways

## FEATURES

- Drainage applications, **Rain safe 1 hour** after water activation
- Overlay applications, **Rain safe 24 hours** after water activation
- Works above 32°F (0°C)
- Does not haze natural stone pavers
- Will resist mechanical street sweeper
- Waterproof bag
- 15 Year Limited Warranty
- In vehicular application, stone must be interlocked or adhered to a concrete bed

## PACKAGING

- Retail Size: 50 lb (22.7 kg)
- 56 units per pallet
- Pallets can be stored outside
- Waterproof bags

## HELPS PREVENT

- Weed sprouting
- Damages caused by insects
- Erosion due to climatic conditions

## COVERAGE

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

**15 YEAR LIMITED WARRANTY**

### AVAILABLE COLORS



Slate Grey

Coverage per 50 lb (22.7 kg) bag Paver 2-3/8" in height	Narrow Joints (1/8" to 3/8")	Wide Joints (3/4" to 1-1/4")
Slate Grey	65 - 85 sq. ft. (6 - 7.4 sq. m.)	22 - 42 sq. ft. (2 - 3.9 sq. m.)



**FLEXLOCK DUST™**  
BY ALLIANCE DESIGNER PRODUCTS

# POLYMERIC STONE DUST

For stone joints 1/2" to 6" (1.25 to 15 cm)

**XTRA BONDING  
XTRA STRENGTH  
XTRA DURABILITY**

**FOR PEDESTRIAN USE ONLY**

**CANNOT BE USED FOR VEHICULAR TRAFFIC**

**EASY TO INSTALL  
SWEEP IT, TAMP IT, WATER IT  
AND YOU'RE DONE!**

See installation instructions pages 78-79





FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS

**ASK FOR IT BY NAME!  
DON'T COMPROMISE!**

# FLEXLOCK DUST

## IDEAL FOR

- Pedestrian use
- Drainage applications
- Patios, walkways, pool decks and more
- Application on Gator Base panels
- Joints 1/2" to 6" wide (1.25 to 15 cm)

## FEATURES

- Drainage applications, **Rain safe 24 hours** after water activation
- Works above 59°F (15°C)
- Waterproof bag
- 15 Year Limited Warranty

## COVERAGE

Quantity required depends on the shape and size of the stones as well as the width of the joints.

## PACKAGING

- Retail Size: 50 lb (22.7 kg)
- 56 units per pallet
- Pallets can be stored outside
- Waterproof bags

## HELPS PREVENT

- Weed sprouting
- Damages caused by insects
- Erosion due to climatic conditions

**15 YEAR LIMITED WARRANTY**

### AVAILABLE COLORS



Sahara Beige

Stone Grey

Coverage per 50 lb (22.7 kg) bag Wet cast or natural stones 2" to 2-1/2" in height	Joints (1" to 2")
Sahara Beige & Stone Grey	20 to 30 sq. ft. (1.86 to 2.79 sq. m.)

SEE VIDEO AT [FLEX-LOCK.COM](http://FLEX-LOCK.COM)

# FLEXLOCK SANDS

## Selection Chart



Criteria	Flexlock Sand G2	Flexlock Sand G2	Nitro-X Fine Joint Sand
Drainage Base Applications ●	✓	✓	✓
Overlay Applications ●	✓	-	-
Residential Use	✓	✓	✓
Commercial Use	✓	✓	✓
Pedestrian/ Residential Vehicular Traffic	✓	✓	✓
Available Colors	Sandy Beige • Graphite Grey Ivory • Onyx Black	Sandy Beige Graphite Grey	Black • Gunmetal • Platinum • Taupe • Vanilla
Rain Safe on Drainage Base Application ●	15 Minutes	15 Minutes	Immediately
Rain Safe on Overlay Application ●	24 Hours	-	-
Temperature (Initial activation)	Above 32°F (0°C)	Above 32°F (0°C)	Above 37°F (3°C)
Joint Width (Paver or Stone) in Drainage Base Application	Up to 4" (10 cm)	Up to 2" (5 cm)	1/8" (3 mm) to 2" (50 mm)
Joint Width (Porcelain tile) in Drainage Base Application	-	-	1/8" (3 mm) to 1/4" (6 mm)
Joint Width in Overlay Application	Up to 2" (5 cm)	-	-
Joint filled 1/8" (3 mm) below edge or chamfer	✓	✓	✓
Concrete Pavers, Wet Cast & Natural Stone	✓	✓	✓
Clay Pavers	✓	✓	-
Porcelain Tile	-	-	✓
One Watering	✓	✓	Water throughout installation process
Dust Free	✓	✓	✓
Joint Depth	Full depth minus 1/8" (3 mm) of paving unit	Full depth minus 1/8" (3 mm) of paving unit	Full depth minus 1/8" (3 mm) of paving unit
Permeable	-	-	XTRA Low

● As defined by ICPI Tech Spec #2 for Drainage Base.

● As described by ICPI Tech Spec #10 for Overlay Application.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



Nitro Joint Sand	Flexlock Sand	Flexlock Sand Available in USA only	Eurostone	Flexlock Dust
✓	✓	✓	✓	✓
-	-	✓	✓	-
✓	✓	✓	✓	✓
✓	-	✓	✓	✓
✓	✓	✓	✓	Pedestrian Only
Beige • Grey Silver • Black	Sandy Beige Graphite Grey	Sandy Beige Graphite Grey	Slate Grey	Sahara Beige & Stone Grey
Immediately	1 Hour	1 Hour	1 Hour	24 Hours
-	-	24 Hours	24 Hours	-
Above 37°F (3°C)	Above 32°F (0°C)	Above 32°F (0°C)	Above 32°F (0°C)	Above 59°F (15°C) ●
3/16" (5 mm) to 2" (50 mm)	Up to 1" (2.5 cm)	Up to 2" (5 cm)	Up to 1.5" (3.8 cm)	1/2" to 6" (1.25-15 cm)
1/8" (3 mm) to 1/4" (6 mm)	-	-	-	-
-	-	Up to 1" (2.5 cm)	Up to 1.5" (3.8 cm)	-
✓	✓	✓	✓	✓
✓	✓	✓	Natural stone & cobble pavers	Natural Stone Only
-	-	-	-	-
✓	-	-	-	-
Water throughout installation process	3-step watering process	3-step watering process	✓	✓
✓	-	-	-	-
Full depth minus 1/8" (3 mm) of paving unit	Full depth minus 1/8" (3 mm) of paving unit	Full depth minus 1/8" (3 mm) of paving unit	Full depth minus 1/8" (3 mm) of paving unit	Full depth minus 1/8" (3 mm) of paving unit
✓	-	-	-	-

- Initial Set ONLY: final set occurs when site and climate conditions allow product to completely dry out.
- Must be above 59 degrees Fahrenheit (15 degrees Celsius) for 24 hours after watering.

FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

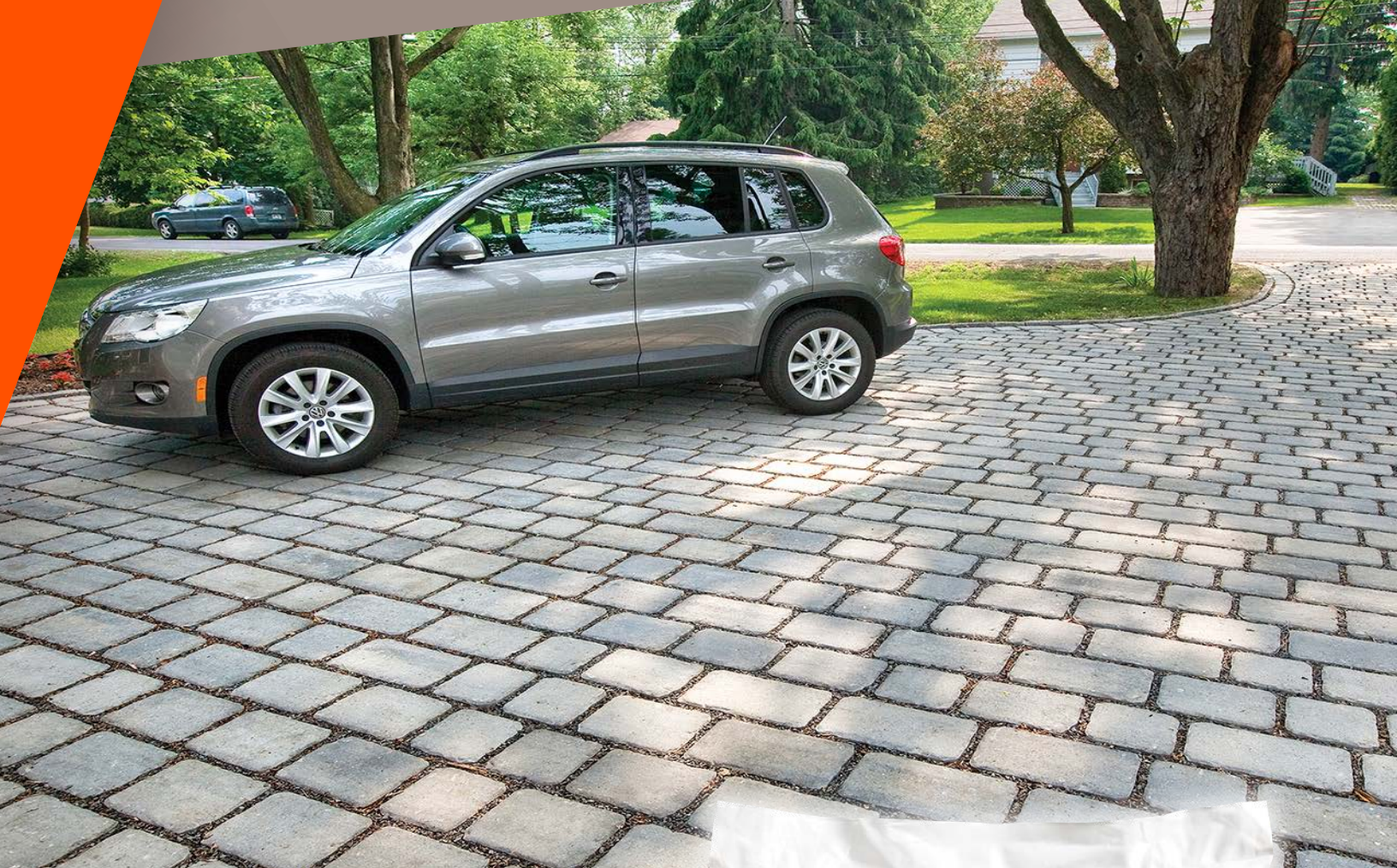
FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS



# PERMEABLE STONE

Permeable stone for permeable paver joints  
graded ASTM No. 9 stone



2,200 lb Supersack





FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS

# GATOR AQUA ROCK

## IDEAL FOR

- Residential & commercial use
- Permeable paver joints and bedding material for pavers
- Concrete paver and wet cast products
- Driveways, parking lots, patios and more
- Foundation material directly under Gator Base

## FEATURES

- Graded to meet ASTM No. 9
- High strength granite stone for long-term use
- Reduction of storm water run off
- Calibrated for the majority of permeable pavers

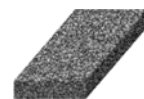
## PACKAGING

- Retail Size: 50 lb (22.7 kg)
- 56 units per pallet
- Retail Size: Super-Sack 2200 lb (1000 kg)
- 1 unit per pallet

## COVERAGE

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

## AVAILABLE COLORS



Granite Grey

Coverage for paver 2 3/8" in height	Joints
Granite Grey   50 lb (22.7 kg) bag	20 to 25 sq ft (1.9 to 2.3 sq m)
Granite Grey   2200 lb (1000 kg) Super-Sack	880 to 1100 sq ft (81.8 to 102.2 sq m)

For large scale projects, GATOR AQUA ROCK is also offered in a 2,200 lb (1000 kg) Super-Sack format.



# PREMIUM BLEND ARTIFICIAL TURF

**GATOR FOREST GREEN**

**GATOR LIME GREEN**



C blade shape :  
Remarkable wear tolerance  
and exceptional durability



# XTRA

- COMFORTABLE
- DURABLE
- SOFT TOUCH

ROLL SIZE :            7.5' X 25'            7.5' X 50'            15' X 33'            15' X 100'

**IDEAL FOR**  
RESIDENTIAL AND COMMERCIAL APPLICATIONS  
HEAVY-TRAFFIC LANDSCAPING

## FEATURES

- XTRA comfortable (high blade density)
- XTRA durability (highest quality material)
- XTRA soft touch (engineered blade shape)
- Rich, thick and healthy appearance
- Pile Height 1.75" (45 mm) ± 3%
- Face Weight 85 oz/sq.yd ± 5%
- Total face and backing weight 111 oz / sq.yd
- Hardwearing resistance
- No mowing • No watering
- 20-year warranty

**GATOR  
FOREST GREEN**



1.75" (45 mm)  
PILE HEIGHT

**GATOR  
LIME GREEN**



1.75" (45 mm)  
PILE HEIGHT

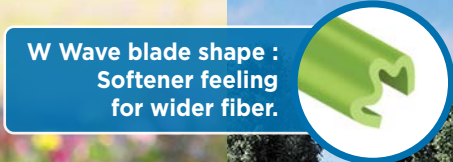
See installation instructions pages 86-89



# CLASSIC BLEND ARTIFICIAL TURF

**GATOR FOREST GREEN**

**GATOR LIME GREEN**



**ROLL SIZE :**                      **7.5' X 25'**                      **7.5' X 50'**                      **15' X 33'**                      **15' X 100'**

**IDEAL FOR  
RESIDENTIAL AND MODERATE  
TRAFFIC LANDSCAPING**

## FEATURES

- Comfortable
- Soft touch
- Shorter Pile Height 1.58" (40 mm) ± 3%
- Face Weight 47 oz/sq.yd ± 5%
- Total face and backing weight 73 oz/ sq.yd
- No mowing • No watering
- 20-year warranty



FLEXLOCK SANDS

FLEXLOCK DUST

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GATOR BASE

GATOR TILE SYSTEM

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# **PUTTING GREEN BLEND**

## **ARTIFICIAL TURF**

**GATOR SUMMER GREEN**



**ROLL SIZE :**

**7.5' X 25'**

**15' X 25'**

### **IDEAL FOR**

**RESIDENTIAL AND COMMERCIAL APPLICATIONS, PUTTING GREENS**

### **FEATURES**

- Durable and elegant
- Low-maintenance putting surface
- Mimics the feeling of playing on a real golf surface
- Perfect backyard amenity for entertaining family and friends to create that perfect get-together
- Pile Height 0.63" (16 mm)  $\pm$  3%
- Face Weight 50 oz/sq.yd  $\pm$  5%
- Total weight of the face and the backing 76 oz/ sq.yd
- Easy to clean
- No mowing • No watering
- 20-year warranty

**GATOR  
SUMMER GREEN**



**0.63" (16 mm)  
PILE HEIGHT**

See installation instructions pages **86-89**



**HELPS KEEP TURF BLADES UPRIGHT.**

### GATOR XTURF INFILL SAND FOR ARTIFICIAL TURF



- Holds artificial turf in place
- Ideal gradation for drainage
- Keeps artificial turf cooler
- Engineered for all artificial turf
- Natural product
- Safe for pets
- Environmentally safe
- Mesh size 20-40

- Holds artificial turf in place
- Superior gradation for drainage
- Rounded, green coated natural sand
- Resist mildew
- Reduces risk of injury
- Safe for pets
- Environmentally safe
- Mesh size 12-20

- Absorbs ammonia from animal urine
- Specific gradation for better performance
- Holds artificial turf in place
- Keeps artificial turf cooler
- Natural product
- Safe for pets
- Environmentally safe
- Mesh size 14-40

Helps keep turf blades upright. Provides a rich, thick and natural healthy appearance.

Helps keep turf blades upright. Provides a rich, thick and natural healthy appearance. Gator Green Infill will match or blend in with all artificial turf colors.

Gator Zeo-White is made of Zeolite which is composed of microporous minerals.

**HELPS**  Prevent  Reduce  Control **FOUL ODORS**



### To Hold Gator XTurf & Seam Tape in Place

- 730-740 6" Spiral non-galvanized Nails per box of 50 lb
- 250-260 10" Spiral non-galvanized Nails per box of 50 lb



**XTRA PERFORMANCE FOR SEVERE MESS**  
When it comes to clean-up not all pet messes are created equal.

- For outdoor use
- Deodorizes with a light fresh scent
- Gets your artificial grass smelling clean again
- **ENZYMATIC FORMULA** that continues to work as long as any bio-based mess is present

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)

FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

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GATOR BASE

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**A GAME CHANGER...  
WE WILL PROVE IT  
TO YOU!**

**4** days of the Gator Base way  
*equals*  
**5** days of the old way



Pavers

Gator Base

Compacted Sand or  
ASTM No.9 Stones

Gator Fabric GF4.4

Compacted Native Soil

WATCH OUR  
MUST-SEE VIDEOS AT

**4 equals 5**.com



See installation instructions pages 80-81

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)

# WHAT, HOW, WHY, WHEN, AND WHERE OF GATOR BASE?



Under License from Brock International  
Patented and Patents Pending: [www.brockpaverbase.com](http://www.brockpaverbase.com)

## WHAT is Gator Base?

- Manufactured using lightweight high-density polypropylene
- Has an R-Value of 3.6 which acts as a thermal blanket
- Is extremely durable and will not degrade in the ground
- Equivalent to 288 lb (130 kg) of crushed stone
- Designed with a tongue and groove system LOCK-N-GO
- Replaces 6" (15 cm) of compacted crushed stone
- Evacuates water through the channel and holes
- Designed for pedestrian applications only**

## HOW does Gator Base work?

**Gator Base replaces 6" (15 cm) of crushed stone!**

### IDEAL FOR:

- Patios
- Pathways
- Pool decks
- Gardens

The excavation needed for both Paver and Natural stone applications of the OLD WAY vs the GATOR BASE WAY. The pavers' or natural stones' height (1 1/8" to 3 1/8" [2.8 to 8 cm]) of Gator Base and bedding sand will determine the total excavation depth needed.

Adding a second bedding sand layer of C-33 1" (25 mm) on top of the Gator Base is also an accepted installation method.

## Overlay Application

The ICPI Tech Spec #10 allows the evacuation of the water through 2" (5 cm) drainage holes filled with 1/4" or 3/8" (6 mm or 1 cm) clean stone every 10 ft (3 m) starting at the lowest point. Cover every hole with Gator Fabric GF4.4 (diagram 3A).

For an overlay application over a concrete base, the use of crushed stone to raise the final level is also an accepted installation method (diagram 3B).

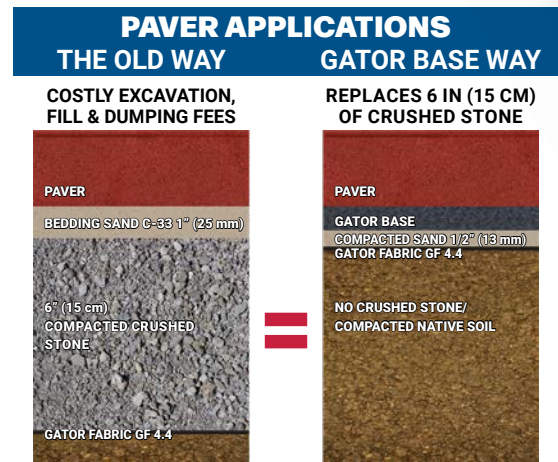


DIAGRAM 1

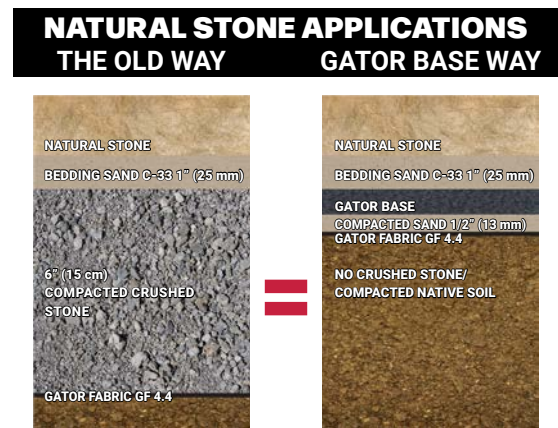


DIAGRAM 2



DIAGRAM 3A

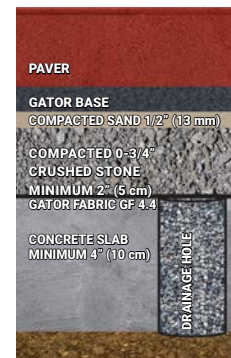


DIAGRAM 3B

FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

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# FOLLOW THE TREND!



## USE **GATOR BASE** TO BUILD YOUR SEAT WALL

### HOW the Gator Base is an Advantage for Seat Wall

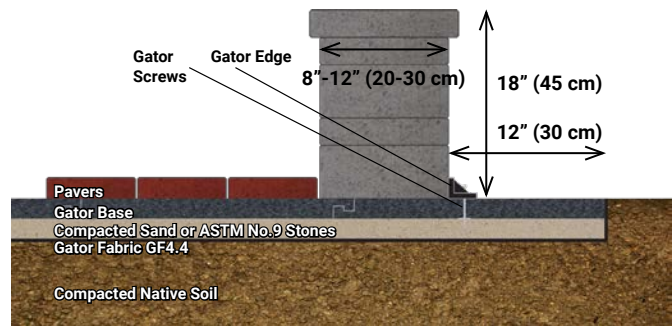
- Gator Base is made of durable engineered material and will last forever
- Jobs are completed 20% faster than the old way
- Reduces needless excavation
- Reduces the effects of freeze and thaw cycles
- Less destruction on property during installation phase

### Seating walls, fire pits or pavers applications

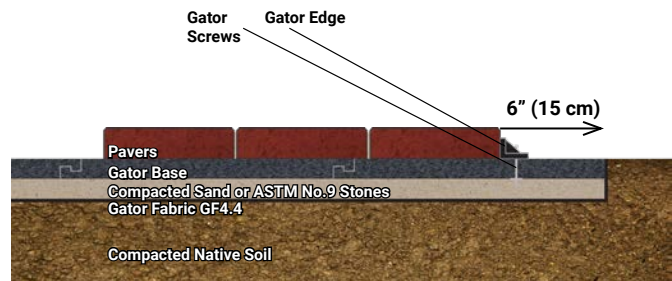
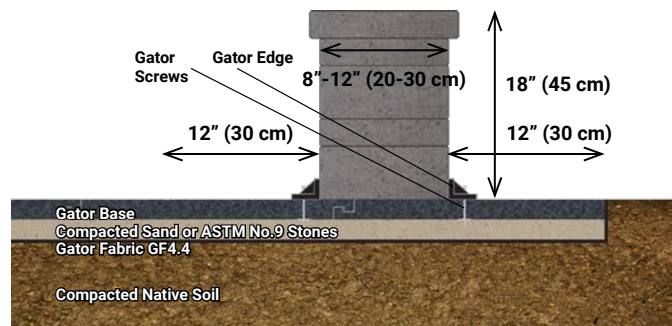
When constructing a seating wall or fire pit, the **Gator Base** should extend the perimeter at least 12" (30 cm) beyond the outside edge of the blocks and 6" (15 cm) when installing pavers. Secure the **Gator Edge** to the sides of the seating wall blocks or pavers with **Gator Base screws** at every second hole to prevent any lateral movement. If you are building a free standing seating wall, the **Gator Base** should protrude 12" (30 cm) from all sides of the seating walls and secured front and back with **Gator Edge** and **Gator Base Screws**.



#### SEAT WALL WITH PAVERS



#### FREE-STANDING SEAT WALL



See installation instructions pages 80-81



# FOLLOW THE TREND!

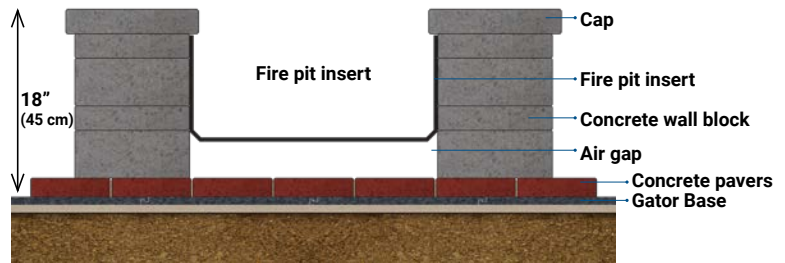
## USE **GATOR BASE** TO BUILD YOUR FIRE PIT

When building a fire pit, the important thing to remember is to provide a thermal barrier between the Gator Base and the heat source, as shown in the options below

### Option 1

#### Fire pit insert

- Regular Gator Base foundation (Diagram 1 or 2)
- Paver thickness ensuring the 1st thermal barrier
- Ensure a minimum air gap of 4" (10 cm) under the fire bowl (2nd thermal barrier)
- Metal fire bowl insert



### Option 2

#### Fire brick on pavers and walls

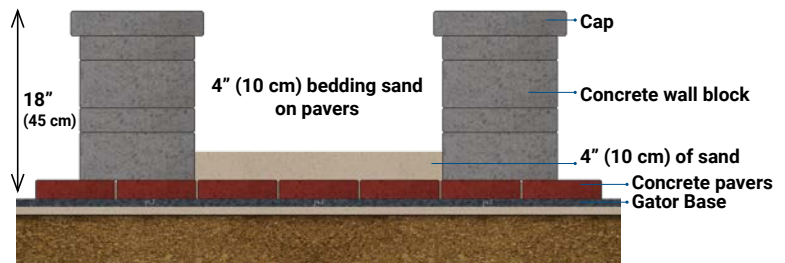
- Regular Gator Base foundation (Diagram 1 or 2)
- Paver thickness ensuring the 1st thermal barrier
- Refractory brick on the sides and the base (2nd thermal barrier)



### Option 3

#### Bedding sand layer on pavers

- Regular Gator Base foundation (Diagram 1 or 2)
- Paver thickness ensuring 1st thermal barrier
- 4" (10 cm) 2nd thermal barrier sand



### Option 4

#### Bedding sand layer on Gator Base

- Fire pit built directly on Gator Base foundation
- Thermal barrier created using 8" (20 cm) of sand over the Gator Base



FLEXLOCK SANDS

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# IT'S A BETTER INSTALLATION



## WHY use Gator Base?

### ENGINEERING

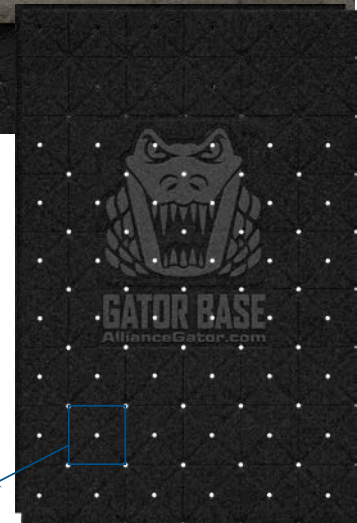
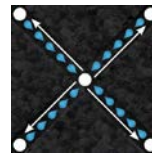
When installing concrete pavers, natural stones, blocks or porcelain tiles, this technology exhibits the memory characteristics of polypropylene and allows the material to retain its original installation. Gator Base panel is equipped with channels for water evacuation along a 1 degree slope as well as 5 drainage holes per 16 sq. in. (103 sq. cm). Gator Base is made of durable engineered material that will last forever.

#### Final dimensions at installation:

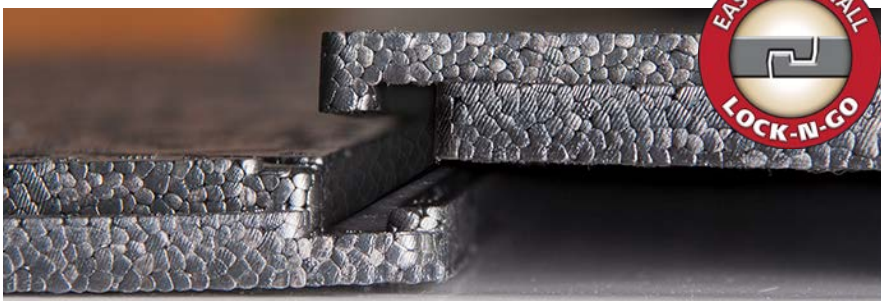
- 5.79 sq ft (0.53 sq m)
- 23.5 in x 35.5 in (60 cm x 90 cm)
- 3/4 in (1.90 cm) thick
- Weight per panel: 1.32 lb (0.60 kg)

- Save 6" (15 cm) of extra excavation
- Save on cost of truck and driver on the road
- Save on wear and tear on machinery
- Save on costly dumping fees
- Save on overall installation time
- Save minimum 20% on labor costs
- Equivalent to a drainage granular base under dynamic loads
- The interlocking panels distribute dynamic loads of up to 8 PSI (55 kPa) or 1152 lb (522 kg) on a 12" x 12" (30 cm x 30 cm) paver to a very wide area, practically eliminating any pressure on the ground
- LOCK-N-GO: designed with a tongue and groove system
- Better frost protection
- Less destructive to property during the construction phase

Water evacuates through sloped channels and holes



## LOCK-N-GO SYSTEM



The Gator Base with its interlocked paneling system, distributes dynamic loads to a very wide area practically eliminating any pressure on the ground.

## GATOR BASE DISPLAY STAND



25"W x 54.5"H x 32"D (63.5 W x 138 H x 81 D cm)

See installation instructions pages **80-81**



# FOLLOW THE TREND!

## IT'S A BETTER INSTALLATION

### WHY use Gator Base?

## Gator Base saves hours of work!

### 5 Gator Base

=  
29.4 sq.ft. (2.7 sq.m.)  
and weighs 6.6 lb (3 kg)

=  
**Installed within minutes!**

### 12 wheelbarrows of crushed stone

=  
29.4 sq.ft. (2.7 sq.m.) X 6" (15 cm)  
and weighs 1440 lb (653 kg)

=  
**Hours of work!**

- Job completed minimum 20% faster
- Tolerant against rain showers
- Ideal for large format pavers and slabs
- Stage pavers throughout the Gator Base
- Slide pavers into place
- Not stepping over setting bed
- Can be applied with heated paving system up to 122 °F (50 °C)
- Can support 18' (45 cm) seat wall and fire pit
- Installation on compacted sand or ASTM No. 9 stone
- Less destructive to property during the construction phase
- The perfect product for hard-to-access areas

### PACKAGING

- Retail Size: 24" x 36"
- 10 units per pack
- 120 units per pallet



**6.6 LB (3 KG)  
GATOR BASE**



**1440 lb (653 KG) OF  
CRUSHED STONE**



See installation instructions pages **80-81**

FLEXLOCK SANDS

FLEXLOCK DUST

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# FOLLOW THE TREND!



## IT'S A BETTER INSTALLATION

### HOW the Gator Base is an Advantage for Seat Wall or Fire Pit



#### WHEN and WHERE to use Gator Base?

- Installing large format pavers and slabs
- Staging pavers throughout the Gator Base
- Avoid stepping on setting bed
- Material storage is prohibited in streets
- Replaces a drainage granular base
- Completing job minimum 20% faster
- Tolerant against rain showers
- Causing less disturbance and destruction to the property
- For all the following scenarios

## THE PERFECT SCENARIOS

### DESIGNED FOR PEDESTRIAN APPLICATIONS

No one wants the needless inconveniences or expenses that can come with installing a hardscape project. With Gator Base and its superior design, less excavation means less equipment, faster installation, less disruption, and less physical stress on your customer's property. This translates to a better installation and a beautiful addition to your customer's home that they will enjoy for many years to come.



Patios



Around pools



Pathways



Outdoor living areas



Narrow Areas



Natural stone application



Porcelain tile application

See installation instructions pages **80-81**



# THE CONTRACTORS SHARE

## THE WHAT, HOW, WHY, WHEN, AND WHERE OF GATOR BASE

### Contractors Testimonials



"Much easier and faster to lay the paver down."



"I just absolutely love it around a pool! Perfect product for the base."



"You stage pavers throughout the job without damaging your prep work. Big time savings!"



"A better, faster, more economical installation system, that's all that I have to say."



"No more 9 to 10 inches of excavation! When you're excavating material and have to go dump it. Absolutely there's savings there."

- 1** We like the idea of sliding the pavers in place. This also allows us to walk on the Gator Base, which would be impossible to do with the bedding course. Gator Base is a time saver and reduces the installation time and labor cost.
- 2** I now also need less manpower for the same project, Gator Base compensates for the labor shortage.
- 3** I like using the Gator Base. This saves me a lot of transport on the excavation... This is really a game changer in the hardscape industry.

- 4** A fantastic product ... I recommend !
- 5** I was very surprised to see how Gator Base made it so easy. This is a brilliant idea!
- 6** Using the same crew, the project was finished in half the time !
- 7** Gator Base is perfect! It reduces the use of the equipment, the excavation, quantity of material to dispose, easier to install and a better production of my crew.
- 8** I've been using Gator Base since 2014 on my projects, I save on average 30% of labor. So every 4th job my labor is ZERO.

- 9** So I increase my margins. Gator Base is the solution!
- 9** Since 2014 100% of my customers and myself are satisfied with their Gator Base installation!
- 10** I don't have to excavate 9-10 inches anymore.
- 11** In summary, Gator Base is a better installation, it is faster and you save money!
- 12** I like the Gator Base, this is the perfect product to use to reduce the excavation and the layer of compaction. This is Genius!

FLEXLOCK SANDS

FLEXLOCK DUST

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Sand or ASTM No. 9 Stone can be used under Gator Base panels

# GATOR TILE SYSTEM

Innovative and durable system for outdoor porcelain tile installation

## What is the Gator Tile System?

The Gator Tile System is a comprehensive line of products to help you install outdoor porcelain tiles with precision, beauty and long-lasting stability. Easy to use, saving you overall installation time and labor costs while giving you the most professional-looking results.

## Why would I use it?

- Facilitates the installation of outdoor porcelain tiles
- Easiest outdoor tile installation system
- To complete the job 20% faster
- To have an insulation with a 3.6 R-value
- To replace an equivalence of 6" (15 cm) of crushed stone
- To have a lock-in system with the glue, spacers and the tile, creating a monolithic surface

## Where would I use it ?

- Ideal for large-format porcelain tiles
- Residential applications
- All pedestrian uses: patio, pool deck, walkway

## How would I use it?

- To replace a concrete slab
- One Gator Base panel replaces the equivalent of 288 lb (130 kg) of crushed stone
- It is designed with a tongue-and-groove system
- It evacuates water through the channel
- It is environmentally friendly and 100% recyclable

See installation instructions pages **82-83**

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)

 TO BETTER UNDERSTAND THE SYSTEM, SEE VIDEO AT [FLEX-LOCK.COM/GATOR-TILE-SYSTEM](http://FLEX-LOCK.COM/GATOR-TILE-SYSTEM)



# 7 COMPONENTS



## GATOR FABRIC GF4.4

Prevents the bedding sand from migrating into the native soil.



## GATOR BASE

Engineered to replace an equivalent of 6" (15 cm) of compacted crushed stone.

Under License from Brock International- Patented and Patents Pending: [www.brockpaverbase.com](http://www.brockpaverbase.com)



## GATOR BLOCK BOND XP ADHESIVE

Ensures mechanical binding and structural integrity of the system.



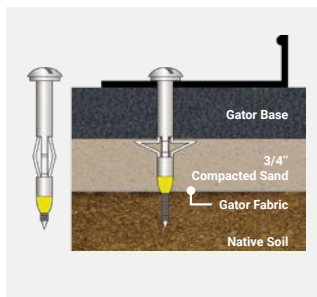
## GATOR SPACER

Provides uniform spacing and unparallel horizontal and vertical stability to the system.



## GATOR TILE EDGE

Reinforces the perimeter providing stability and creating a strong lateral support with a mechanical bond of the Gator Tile Edge, Gator Base and the Gator Base screws.



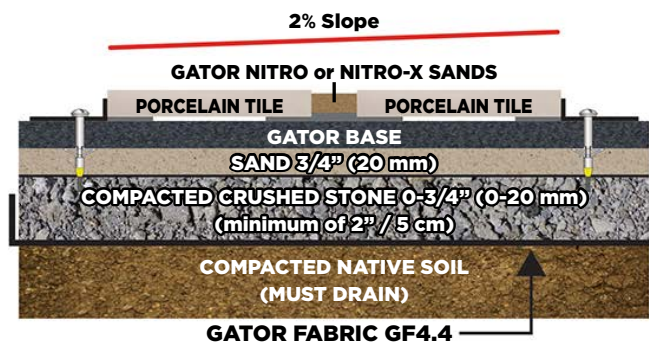
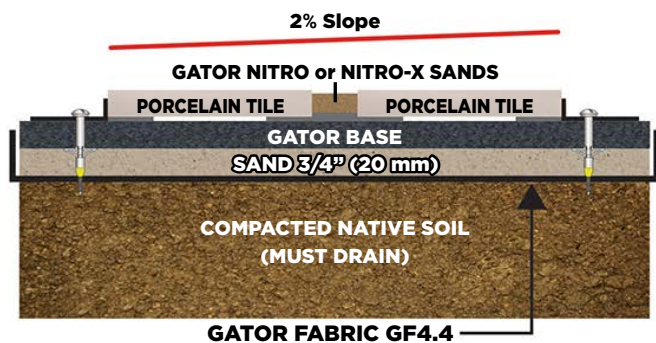
## GATOR BASE SCREWS

Fastening Gator Edge with the Gator Base Screws through the Gator Base, creating a strong lateral support.



## GATOR NITRO AND NITRO-X SANDS

The ideal air cure, permeability jointing material. It is a ready-to-use mixture of calibrated sand and 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 and it is fast and simple to install.



Sand or ASTM No. 9 Stone can be used under Gator Base panels

FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

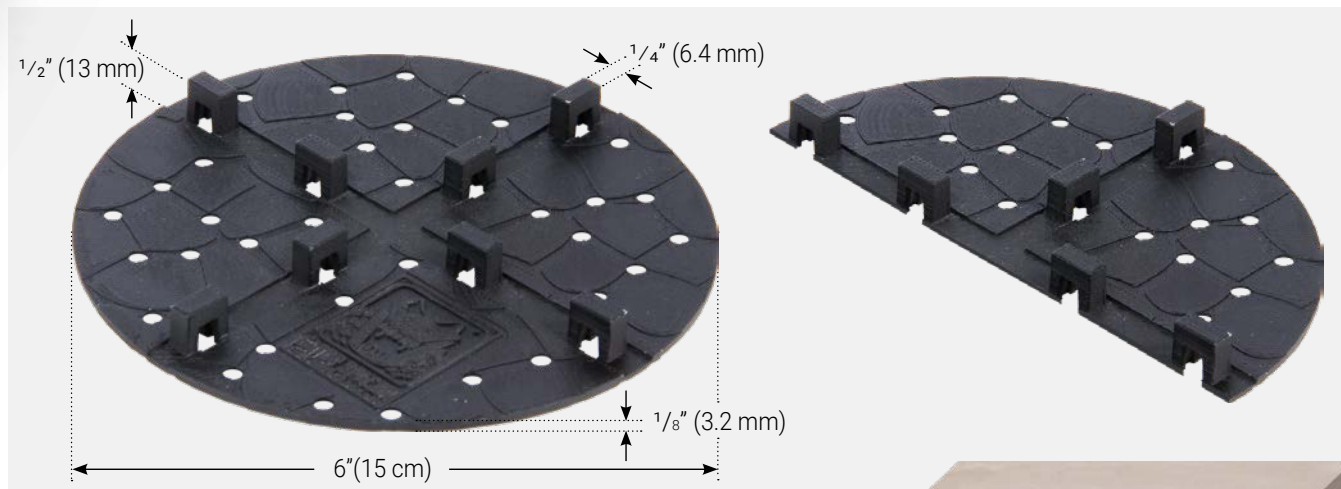
EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS



# GATOR SPACER

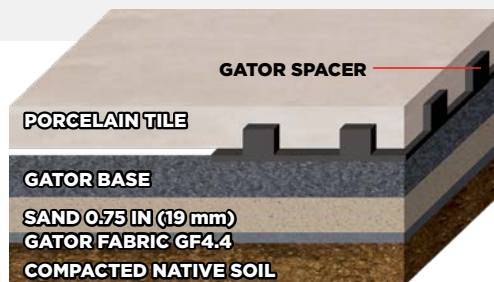
Provides uniform spacing, alignment with horizontal and vertical stability



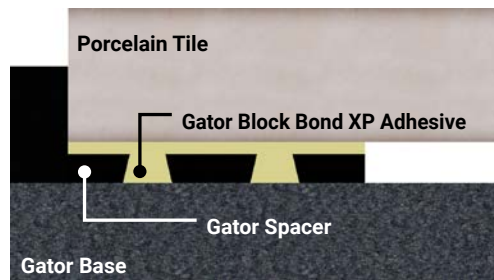
The spacer can be cut into either a half or a quarter-unit (using an utility knife) to be used along the edge of a building or the Gator Tile Edge. Simply break the spacer bars to obtain a flat disk, when spacer is needed on larger porcelain tile.

### AVAILABLE IN THREE JOINT SIZES PACKAGING

- 1/8" (3.2 mm) Blue
- 3/16" (4.8 mm) Grey
- 1/4" (6.4 mm) Black
- 50 units per bag
- 6 bags per box

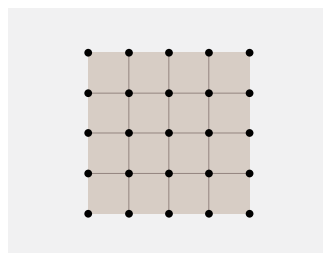


# TILE SECURE LOCK

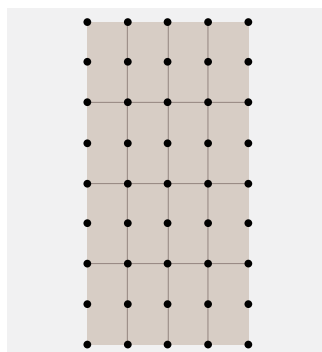


Gator Block Bond XP penetrates into the concave holes, adhering the Porcelain tile to the Gator Tile Spacer, then hardens. This allows the tile to minimize any horizontal or vertical movements.

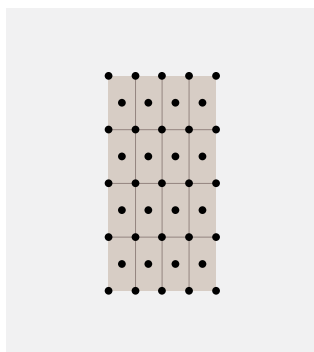
## GATOR SPACER CALCULATOR



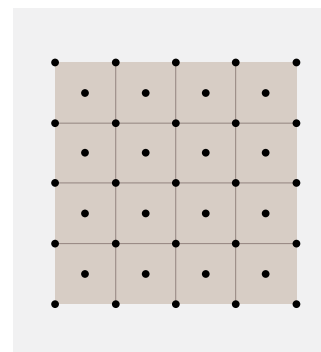
16"x 16" (40 x 40 cm) tiles  
 18"x 18" (46 x 46 cm) tiles  
 20"x 20" (50 x 50 cm) tiles  
 24"x 24" (60 x 60 cm) tiles  
 sq.ft. x 0.4 = number of spacers  
 (m<sup>2</sup> x 4.3 = number of spacers)



24"x 48" (60 x 120 cm) tiles  
 sq.ft. x 0.35 = number of spacers  
 (m<sup>2</sup> x 3.77 = number of spacers)



16"x 32" (40 x 80 cm) tiles  
 sq.ft. x 0.75 = number of spacers  
 (m<sup>2</sup> x 8 = number of spacers)



36"x 36" (80 x 80 cm) tiles  
 sq.ft. x 0.29 = number of spacers  
 (m<sup>2</sup> x 6 = number of spacers)



FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS



# GATOR GRID & GATOR FABRIC

Alliance **GATOR GRIDS**, are pliable; stay 100% flat during installation and are biaxial geogrid, offering: equal strength in both direction, longevity, excellent stress transfer and prevents failure of the internal structure of retaining walls being single or multi levels and controlling erosion in steep slopes applications.

Alliance **GATOR FABRICS** the solution in geotextile; offering your internal structure project drainage, filtration, soil separation, erosion control and ideal for staircase, patios, walkways, driveways and retaining wall.



# BIAXIAL GATOR GRID



Gator Grid GG30-30 and GG 50-50 ; Industry's easiest-to-use grid, with improved flexibility and no memory; stays in place like no other on the market!



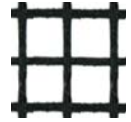
## GG 30-30 BIAXIAL STAIRCASES & HIGH RETAINING WALLS 2052 LBF/FT



Gator Grid GG 30-30\*, a biaxial geogrid, provides strength, longevity, excellent stress transfer and prevents failure of the internal structure of landing areas, retaining walls. As a biaxial geogrid, GG 30-30 has a high molecular weight as well as high-tenacity polyester yarns which are woven in tension and finished with a PVC coating.



## GG 50-50 BIAXIAL MULTI-LEVEL STRUCTURAL ENGINEERED WALLS 3420 LBF/FT



Gator Grid GG 50-50\*, a biaxial geogrid, provides strength, longevity, excellent stress transfer and prevents failure of the internal structure of high retaining walls being single or multi levels and controlling erosion in steep slopes applications. As a biaxial geogrid, GG 50-50 has a high molecular weight as well as high-tenacity polyester yarns which are woven in tension and finished with a PVC coating.

### PACKAGING

NGG3030-04050	4' x 50' (1.2 x 15 m)	15 per box - 60 per pal
NGG3030-06050	6' x 50' (1.8 x 15 m)	42 per pal
NGG3030-06150	6' x 150' (1.8 x 45 m)	30 per pal
NGG3030-12150	12' x 150' (3.6 x 45 m)	6 per pal

### PACKAGING

NGG5050-06150	6' x 150' (1.8 x 45 m)	30 per pal
NGG5050-12150	12' x 150' (3.6 x 45 m)	5 per pal

### FEATURES

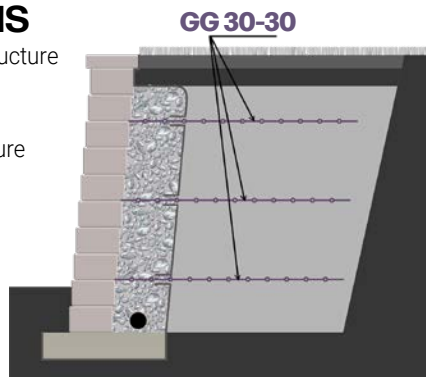
- Biaxial: can be installed in both directions
- Pliable, stay 100% flat during installation, will not curl up on itself
- Ageing resistant
- High tensile strength
- Adds strength, stability and longevity
- Helps reduce stress and load transfer to the structure
- Soil separation for added stability

### FEATURES

- Biaxial: can be installed in both directions
- Pliable, stay 100% flat during installation, will not curl up on itself
- Ageing resistant
- High tensile strength
- Adds strength, stability and longevity
- Easily combined with gravel and soil
- Helps reduce stress and load transfer to the structure
- Soil separation for added stability

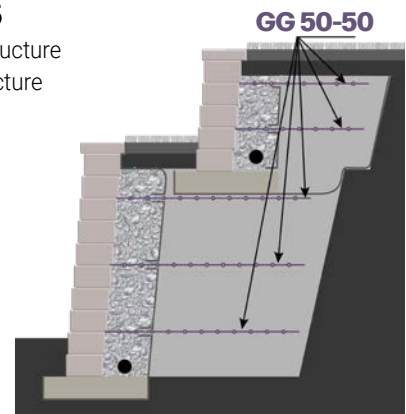
### APPLICATIONS

- Staircase internal structure
- Raised patio internal structure
- Retaining wall structure
- Soil stability
- Erosion control
- General landscape



### APPLICATIONS

- Raised patio internal structure
- High retaining wall structure
- Multilevel wall structure
- Roadway structure
- Parking space structure
- General landscape
- Soil stability
- Erosion control



\* Disclaimer for all Gator Grids

The soil composition may vary from location to location. Global stability of the soil has not been considered. It is the owner's responsibility to take into consideration the soil parameters indicated on the label and to ensure that the soil's properties meet construction standards. A soil analysis must be done before starting any wall project. Before the construction of your segmental wall and before using any type of Gator Grid and establishing the placement, consult a qualified local engineer and obtain a stamped plan. To ensure the structural integrity of your segmental retaining wall, follow manufacturer instructions and installation steps for the construction of your wall. These placement tables are not to be used on multi-tiered walls or in areas with excess water runoff, seepage or springs, unless first otherwise confirmed by a qualified local engineer. Additional Gator Grid than what appears on the label may be required in your application. This document should not be construed as engineering advice. We assume no liability of any kind if the instructions in the present disclaimer are not followed or if the owner's use of the product is different than the one for which it is intended.

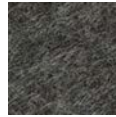


# NON-WOVEN

The best solution for drainage, separation, filtration and protection of any soil structure



## GF 3.5 NON-WOVEN PATIOS & WALKWAYS 80 LBF



Gator Fabric GF 3.5\*\* Non-Woven geotextile is ideal for drainage, filtration and will allow water flow in paver or retaining wall applications. Its staple fibers are used for soil separation and drainage. They combine high durability along with excellent physical and hydraulic properties. It is non-biodegradable and resistant to most soil chemicals.

### PACKAGING

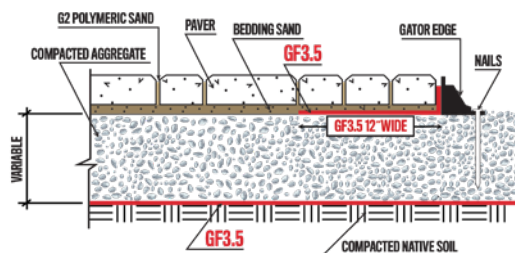
NGF35NW-03100	3' x 100' (0.9 x 30 m)	6 per box - 24 per pal
NGF35NW-04100	4' x 100' (1.2 x 30 m)	6 per box - 24 per pal
NGF35NW-06100	6' x 100' (1.8 x 30 m)	30 per pal
NGF35NW-06300	6' x 300' (1.8 x 90 m)	16 per pal
NGF35NW-12400	12' x 400' (3.6 x 120 m)	3 per pal

### FEATURES

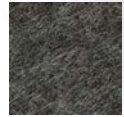
- Specially treated to be hydrophilic, it allows high-water flow (165 gallons per minute per foot/6600 liters per minute per sq.meter)
- Drainage and filtration
- Soil separation
- Erosion control

### APPLICATIONS

- Staircase
- Patio and walkway
- Low retaining wall
- Garden and hardscape covering



## GF 4.4 NON-WOVEN PATIOS, WALKWAYS & DRIVEWAYS 100 LBF



Gator Fabric GF 4.4\*\* Non-Woven geotextile is ideal for drainage, filtration and will allow water flow in paver or retaining wall applications. Its staple fibers are used for soil separation and drainage. They combine high durability along with excellent physical and hydraulic properties. It is non-biodegradable and resistant to most soil chemicals.

### PACKAGING

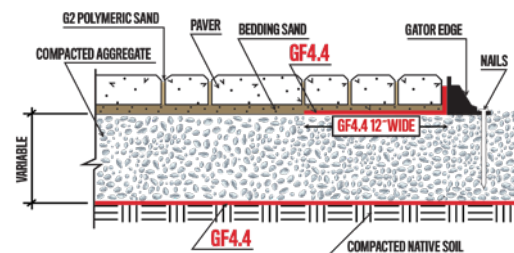
NGF44NW-03100	3' x 100' (0.9 x 30 m)	6 per box - 24 per pal
NGF44NW-04100	4' x 100' (1.2 x 30 m)	6 per box - 24 per pal
NGF44NW-06100	6' x 100' (1.8 x 30 m)	30 per pal
NGF44NW-06300	6' x 300' (1.8 x 90 m)	16 per pal
NGF44NW-12400	12' x 400' (3.6 x 120 m)	3 per pal

### FEATURES

- Specially treated to be hydrophilic, it allows high-water flow (135 gallons per minute per foot/5307 liters per minute per sq.meter)
- Drainage and filtration
- Soil separation
- Erosion control

### APPLICATIONS

- Staircase
- Patios, walkways and driveways
- Retaining wall
- Gator Base applications
- Garden and landscape covering



FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

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INSTALLATION INSTRUCTIONS



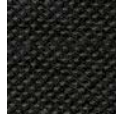
# POLYSPUN



The best solution for garden and landscape coverings



## GF 20 POLYSPUN FLOWER BEDS 20 YEARS



Gator Fabric GF 20\*\* polyspun is an excellent geotextile that protects against the growth of weeds. It is specially formulated to resist deterioration due to exposure to ultraviolet light and is inert to commonly encountered soil chemicals. GF 20 polyspun fabric will not rot or mildew, and is non-biodegradable. Comes with a 20-year warranty.

## PACKAGING

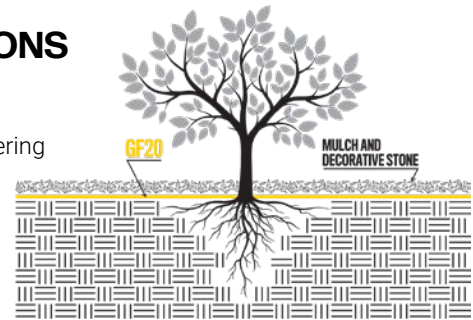
NGF20-0305000	3' x 50' (0.9 x 15 m)	16 per box - 64 per pal
NGF20-0310000	3' x 100' (0.9 x 30 m)	9 per box - 36 per pal
NGF20-0405000	4' x 50' (1.2 x 15 m)	16 per box - 64 per pal
NGF20-0410000	4' x 100' (1.2 x 30 m)	9 per box - 36 per pal
NGF20-0610000	6' x 100' (1.8 x 30 m)	30 per pal

## FEATURES

- Soil separation
- Reduce weed growth
- Allows water, fertilizer and air to pass through

## APPLICATIONS

- Garden
- Flower bed
- Landscape covering



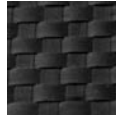


# WOVEN

Woven fabric for paver installations and retaining walls



## GF 5 WOVEN FABRIC DRIVEWAYS 200 LBF



Gator Fabric GF 5\*\* is a woven geotextile made from polypropylene yarns, forming a stable and durable network such that the yarns retain their relative position. It provides separation for good subgrades by preventing mixing of subgrade soils. A woven geotextile can achieve higher tensile strength at low elongation, known as high modulus. It is inert to biological degradation and resistant to naturally occurring chemicals, alkali and acid.

## PACKAGING

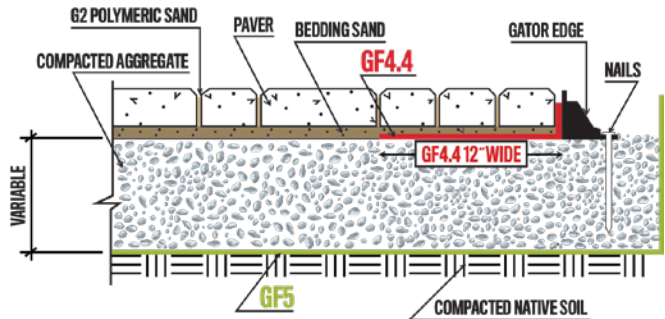
NGF5W-0410000	4' x 100' (1.2 x 30 m)	9 per box / 36 per pal
NGF5W-0625100	6.25' x 100' (1.875 x 30 m)	30 per pal
NGF5W-0625300	6.25' x 300' (1.875 x 90 m)	20 per pal
NGF5W-1254320	12.5' x 432' (3.75 x 129.6 m)	4 per pal

## FEATURES

- Reinforcement
- Soil separation
- High tensile strength
- High load capacity
- Extra resistant to punctures and tears

## APPLICATIONS

- Driveways and parking lots
- Poor soil foundation reinforcement (clay soils)
- Leveling pad retaining wall foundation
- Permeable foundation applications of driveway, parking space and more



## CROSS-REFERENCE CHART FOR GATOR FABRICS AND GATOR GRIDS

Alliance Gator			Comparative Products									
Category	Product	Application	SRW	Tencate	Hanes	Strata	Texel (Lydall)	Synten	Tensar	Carthage Mills	Geostar	Dewitt
Gator Fabric	GF 3.5 (80 Lbf) Non-Woven	Drainage & Filtration	LS3	Mirafi 135 N	Terratex no.3	StrataTex ST-131	TEX-500	N/A	N/A	FX-30HS	Geostar GN 31	DNG 105
	GF 4.4 (100 Lbf) Non-Woven	Drainage & Filtration	NW4	Mirafi 140 NC	Terratex SD/4.5	StrataTex ST-140	TEX-700N	N/A	N/A	FX-40HS	Geostar GN 40	DNG 120
	GF 5 (200lbf) Woven	Stability & separation of subgrade in paver or wall foundations	SS5	Mirafi 500 X	Terratex GS	StrataTex SW-200	SX-90T	N/A	N/A	Slit Film FX-55	GeoWeave 40	DNG 200
	GF 20 (20 years) Polyspun	Separation & Weed Control	Polyspun 15 years	N/A	Pro Ion 20 years	N/A	N/A	N/A	N/A	N/A	N/A	Weed-Barrier Pro Black (3 oz)
Gator Grid	GG 30-30 (2052 lbf/ft) Biaxial	Segmental retaining wall, erosion control	3 series Biaxial	Miragrid 2XT Biaxial	Terragrid SX-3030 Biaxial	Microgrid/SG-150 Biaxial	BX-1200 T2 Biaxial	Synten SF 11 Biaxial	BX-1500 Biaxial	GBX-3030 Biaxial	MG-100 Biaxial	N/A
	GG 50-50 (3420 lbf/ft) Biaxial	Segmental retaining wall, erosion control & more	5 series Uni-Axial	Miragrid 3XT Uni-Axial	N/A	Stratagrid 200 Uni-Axial	BX-1500 T3 Biaxial	Synten SF 35 Uni-Axial	UX-1100/UX-1400 Uni-Axial	GX-300 Uni-Axial	HP-200 Uni-Axial	N/A

\*\* Disclaimer for all Gator Fabrics  
Information regarding the physical properties, performance and permitted use of Alliance Designer Products Inc.'s Gator Fabric products is, to the best of our knowledge, reliable. However, Alliance Designer Products Inc. assumes no liability for the accuracy or completeness of this information or for its ultimate use. As Alliance Designer Products Inc. has no control over methods of use and field conditions, Alliance Designer Products Inc. disclaims all warranties, expressed or implied, including, without limitation, the warranties of merchantability and/or fitness for a particular purpose and as to quality. The final determination as to the appropriateness or suitability of any Gator Fabric product in any particular application rests with the end user and is the end user's sole responsibility. This document should not be construed as engineering advice.





# GATOR CLEANERS

For concrete pavers, wet cast products and natural stones

FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS

See installation instructions pages 90-91

SEE VIDEO AT [FLEX-LOCK.COM](http://FLEX-LOCK.COM)

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



## EFFLORESCENCE FEATURES

- Removes efflorescence from the surface of concrete pavers and natural stones
- Cleans pavers prior to sealing
- Removes penetrated dirt
- Restores pavers to their natural color
- No hydrochloric acid in product

### PACKAGING

- Retail size: 1 US gallon (3.78 L) & 5 US gallon (18.9 L)
- 4 units of 1 US gallon (3.78 L) per box
- 24 boxes per pallet
- 48 units of 5 US gallon (18.9 L) per pallet



## SHAMPOO FEATURES

- Removes penetrated dirt
- Restores pavers to their natural color
- No hydrochloric acid in product

### PACKAGING

- Retail size: 1 US gallon (3.78 L) & 5 US gallon (18.9 L)
- 4 units of 1 US gallon (3.78 L) per box
- 24 boxes per pallet
- 48 units of 5 US gallon (18.9 L) per pallet



## EFFLORESCENCE & SLURRY REMOVER FEATURES

- Slurry remover
- Removes efflorescence from the surface of concrete pavers, wet cast products & natural stones
- Cleans approx. 1800 sq.ft. (167 sq. m.)
- Washes off with water
- **This product will etch pavers if not diluted accordingly**

### PACKAGING

- Retail size: 5 US gallon (18.9 L)
- 48 units of 5 US gallon (18.9 L) per pallet



## SPRAYER FEATURES

- Easy to use, provides an accurate water-to-cleaner mix
- Connects directly to your garden hose
- Use with Gator Shampoo or Gator Efflorescence Cleaner

### PACKAGING

- 12 units per box

## XP OIL & GREASE REMOVER FEATURES

- No scrubbing, no rinsing, no mess
- Just shake it, spread it on the stain, let it dry and sweep it off
- Easily lifts and absorbs embedded oil stains as it dries from liquid to powder

### PACKAGING

- Retail size: 1 quart (946 mL)
- 6 units per box / 24 boxes per pallet



## RUST REMOVER FEATURES

- Removes the spots caused by steel, water build-up, fertilizer, etc
- Contains no muriatic acid
- Easy to use

### PACKAGING

- Retail size: 1 quart (946 mL)
- 6 units per box / 24 boxes per pallet



See installation instructions pages 90-91

# GATOR CLEANERS & SEALERS DISPLAY STAND



Cleaner/Sealer Display Stand | 52"W x 77"H x 24"D (132 W x 195 H x 61 D cm)

- FLEXLOCK SANDS
- FLEXLOCK DUST
- GATOR AQUA ROCK
- GATOR XTURF
- GATOR BASE
- GATOR TILE SYSTEM
- GATOR GRID AND GATOR FABRIC
- FLEXLOCK CLEANERS
- FLEXLOCK SEALERS
- BINDING AGENTS
- EDGES AND FASTENERS
- INSTALLATION INSTRUCTIONS



# SOLVENT-BASED SEALERS

For dry cast concrete pavers

Gator Sealers are made from acrylic-based polymers. Gator Sealers penetrates deep into the concrete pavers, thus reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt. Gator Seal Wet Look and Satin Look are specifically formulated to be used on unsealed surfaces only. Gator Seal Resealer will penetrate the formula of the existing solvent based sealer and reactivate the molecules to create a rejuvenated seal and protect the surfaces.



## WET LOOK

- High Gloss
- Vibrant Color Enhancer
- Joint stabilizer
- Film Former



## SATIN LOOK

- Low Gloss
- Subtle Color Enhancer
- Joint stabilizer
- Film Former



## RESEALER

- Revives Look

### COMMON FEATURES

- Easier to clean and maintain
- Solvent-based
- Rain-safe after 90 minutes
- Works between 60°F (16°C) and 85°F (29°C)

### HELPS RESIST

- Corrosion from de-icing salt
- Ultraviolet rays effects
- Motor oil and grease stains

### COVERAGE

- Seals approx. 175 sq ft (16 sq m) per gallon (3.78 L)
- Will vary depending on porosity of pavers

### PACKAGING

- Retail size: 1 US gallon (3.78 L) & 5 US gallon (18.9 L)
- 4 units of 1 US gallon (3.78 L) per box
- 24 boxes per pallet
- 48 units of 5 US gallon (18.9 L) per pallet

See installation instructions pages 92



# WATER BASED SEALERS

For dry cast concrete pavers

## HYBRID HIGH GLOSS

**+COLOR ENHANCER**

### GATOR HYBRID SEALERS + COLOR ENHANCER

Gator Hybrid Sealers + Color Enhancer are 100% pure high-grade acrylic used to seal concrete pavers. It penetrates deep into the concrete paver pores, reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt.



- High gloss finish
- Vibrant color enhancement



- Low gloss finish
- Vibrant color enhancement



## HYBRID HIGH GLOSS

- High gloss
- No color enhancement



## HYBRID LOW GLOSS

- Low gloss
- No color enhancement

Gator Hybrid Sealers are 100% pure high-grade acrylic used to seal concrete pavers. It penetrates deep into the concrete paver pores, reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt.

### COMMON FEATURES

- Helps resist corrosion from de-icing salt, ultraviolet rays effects, motor oil and grease stains
- Works above 40°F (5°C)
- Film former
- Joint stabilizer

- Will not discolor
- Rapid Installation
- Low VOC
- Rain-safe after 24 hours

### COVERAGE

Coverage will vary depending on joint size and porosity of the surface of the pavers (approx. 100-225 sq. ft. per gallon / 9.3-20.9 m<sup>2</sup> per 3.78 L)

### PACKAGING

- Retail size: 1 US gallon (3.78 L) & 5 US gallon (18.9 L)
- 4 units of 1 US gallon (3.78 L) per box, 24 boxes per pallet
- 48 units of 5 US gallon (18.9 L) per pallet

See installation instructions pages 92

SEE VIDEO AT [FLEX-LOCK.COM](http://FLEX-LOCK.COM)



FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURE

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

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# SIGNATURE SERIES

The premier line of sealants for every conceivable paver installation

See installation instructions pages 93

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



# Signature SERIES

## NATURAL STONE

LOW GLOSS

**+COLOR ENHANCER**



Gator Seal Signature Series for Natural Stone is a color enhancer and is made of silicone-based polymers. This sealer penetrates deep into the natural stone, reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt.

### FEATURES

- Non-film former
- Vibrant color enhancer
- Apply on dry surface only
- Works at above 40°F (4°C)
- Rain-safe after 24 hours
- Easier to clean and maintain
- For use on salt-water pool patio areas
- Water-based, Zero Gloss
- Darkens the color (wet look)
- UV-resistant
- Stain protection

### PACKAGING

- Retail size: 1 US gallon (3.78 L) & 5 US gallon (18.9 L)
- 4 units of 1 US gallon (3.78 L) per box, 24 boxes per pallet
- 48 units of 5 US gallon (18.9 L) per pallet

### COVERAGE

- Granite: 400-600 sq. ft. per gal. / 37.1–55.7 m<sup>2</sup> per 3.78 L
- Travertine: 500-700 sq. ft. per gal. / 46.4–65 m<sup>2</sup> per 3.78 L
- Limestone: 300-500 sq. ft. per gal. / 27.9–46.4 m<sup>2</sup> per 3.78 L
- Sandstone: 200-400 sq. ft. per gal. / 18.6–37.1 m<sup>2</sup> per 3.78 L
- Bluestone: 200-400 sq. ft. per gal. / 18.6–37.1 m<sup>2</sup> per 3.78 L
- Coverages are approximate and will vary based on stone porosity, joint width and other factors.

## NEW NATURAL LOOK

NATURAL LOOK FINISH ZERO GLOSS



Gator Seal Signature Series New Natural Look - An advanced water-based sealer, fluoro-free (PFAS-free), safe for the environment, crafted to help prevent dry cast concrete pavers & walls, and natural stones from water, coffee, wine, de-icing salts, motor oil, grease, and other stains, while maintaining a natural appearance. It creates a strong, deep-penetrating barrier that hinders stains from entering pores and capillaries, forming a breathable, invisible shield that helps guard against dirt, salt, freeze-thaw cycles, UV rays, and stains.

### FEATURES

- Natural look finish with slight enhancement
- Non-film forming
- Water repellent
- Fluoro-free, water-based sealer technology
- Rain safe after 24 hours
- Works above 41°F (5°C)
- Deep penetration and durability
- Easy to clean
- Helps prevent corrosion from water penetration and de-icing salts
- Helps prevent stains:
  - ★ coffee ★ wine ★ motor oil ★ grease, and more

### PACKAGING

- Retail size: 1 US gallon (3.78 L) & 5 US gallon (18.9 L)
- 4 units of 1 US gallon (3.78 L) per box, 24 boxes per pallet
- 48 units of 5 US gallon (18.9 L) per pallet

### COVERAGE

- Seals approx. 175 sq. ft. (16 sq. m) per gallon (3.78 L)

SEE VIDEO AT [FLEX-LOCK.COM](https://www.flex-lock.com)

To learn more, visit us online at [Flex-lock.com](https://www.flex-lock.com)

FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

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**NOW FOR  
ARTIFICIAL TURF**

# GATOR BLOCK BOND XP

Fastest setting glue in the industry



To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



## XP XTRA PERFORMANCE POLYURETHANE LOW VOC



GATOR BLOCK BOND ADHESIVE is one of the strongest polyurethane adhesives on the market. It is especially formulated for bonding concrete, natural stones, blocks, bricks and pavers. GATOR BLOCK BOND ADHESIVE is intended to provide a permanent bond to approved materials such as artificial turf. GATOR BLOCK BOND ADHESIVE can be used on dry or humid surfaces. Drying times vary depending on factors such as humidity, porosity, temperature and materials bonded together.

### COVERAGE

- For approximately 1/4" bead
- 10 oz (296 ml): 28–32 lin.ft (8.5-9.5 lin. m)
- 28 oz (828 ml): 79–90 lin.ft (24-27 lin. m)

### PACKAGING

- 10 oz (296 ml), 12 cartridges/box, 90 boxes/pallet
- 28 oz (828 ml), 12 cartridges/box, 60 boxes/pallet



### ADHESIVE DISPLAY STAND

23.5"W x 59"H x 20.75"D  
(59.7 W x 150 H x 52.7 D cm)

GATOR BLOCK BOND ADHESIVE APPLICATIONS	XP POLYURETHANE   LOW VOC
VOC Compliant	✓
Works above 32°F / 0°C	✓
Concrete Pavers & Bricks	✓
Dry & Damp Services	✓
Retaining Walls	✓
Masonry Units	✓
Wet cast & natural stones	✓
Artificial Turf	✓
Waterproof	✓
Overlays & Pool Coping	✓
Steps & Wall Caps	✓
Fire Pits (up to 400°F / 204°C)	✓
Permanent Bond in 24 hours	✓
Xtra Bond Strength (up to 3 times the strength of conventional adhesives)	✓
Xtra Durability against torsion and tension	✓

SEE VIDEO AT [FLEX-LOCK.COM](https://www.flex-lock.com)

To learn more, visit us online at [Flex-lock.com](https://www.flex-lock.com)

FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

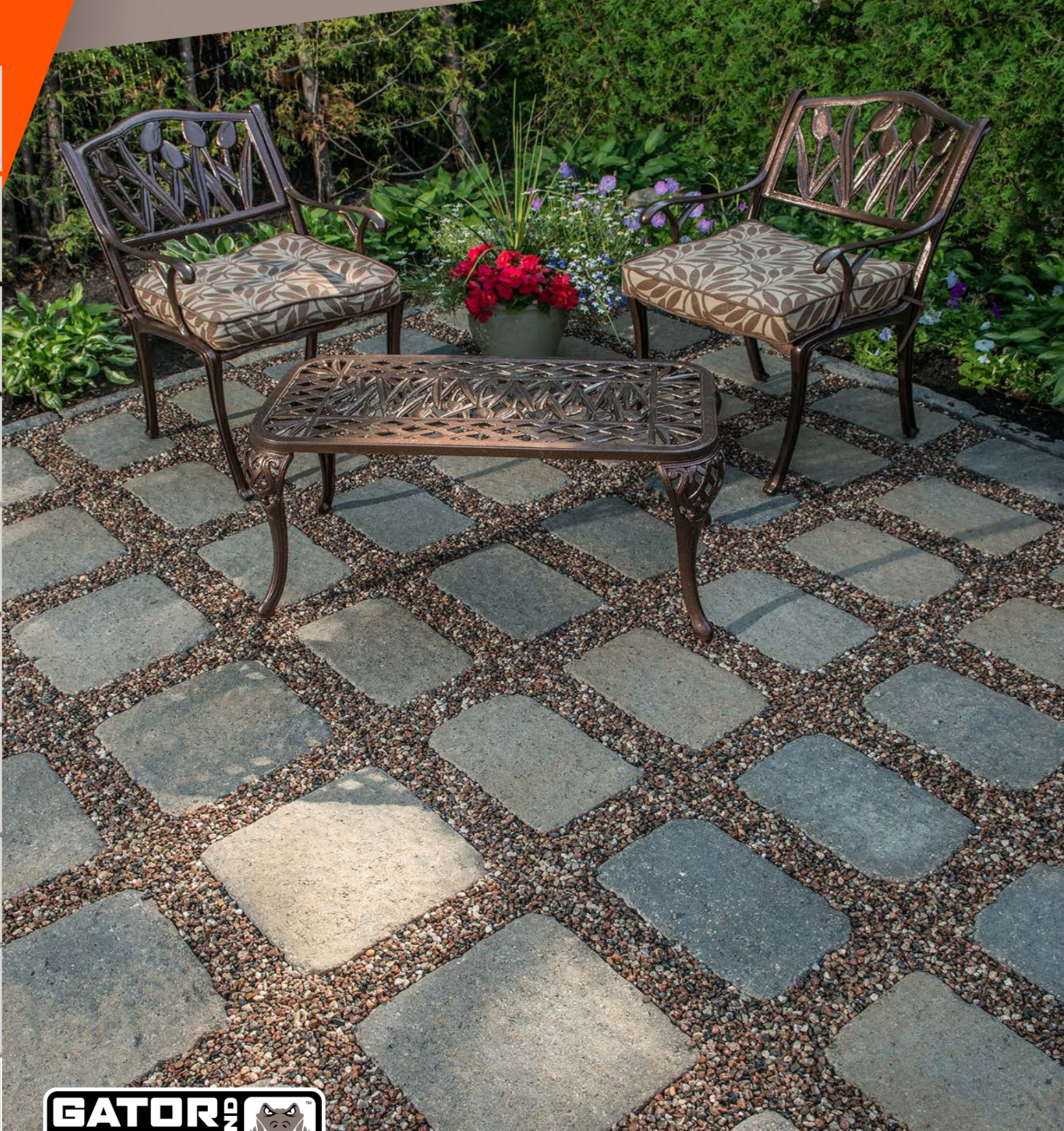
FLEXLOCK CLEANERS

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# KEEPS STONES IN PLACE

Creates a durable, permeable and decorative surface.  
The finishing touch for any hardscape project.

See installation instructions pages 97

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



## GATOR ROCK BOND

### Binder Kit

Gator Rock Bond is a one component binder, that when mixed with riverstone creates a durable yet solid permeable and decorative surface. Great for garden pathways where erosion and drainage is a concern.

### IDEAL FOR

- Banding
- Edging and trimming
- Pathways
- Walkways
- Tree wells
- Patios

### FEATURES

- Porous and permeable
- Keeps stones in place
- Reduce maintenance and clean-up
- Durable in extreme conditions

### COVERAGE

- 1 kit, at 1/2" (13 mm) surface thickness, will cover approx. 8 to 10 sq.ft. (0.75 to 0.9 sq.m.)

### INCLUDED IN PAIL

- Liquid binding agent (1/2 quart / 473 ml) and Riverstone (40 lb / 18.2 kg)

### PACKAGING

- Retail size: (1/2 quart (473 ml) binding agent and 40 lb (18.2 kg) of rock
- 48 kits per pallet



Riverstone (minimum 1/2")

## GATOR ROCK BOND

### Liquid Binding Agent

Gator Rock Bond is a one component binder, that when mixed with clean and dry riverstone, granite, limestone or marble creates a durable yet solid permeable and decorative surface. Great for garden pathways where erosion and drainage is a concern.

### FEATURES

- Porous and permeable
- Keeps stones in place
- Reduce maintenance and clean-up
- Durable in extreme conditions

### COVERAGE

- One (1) US gal. (3.78 L) mixed with 320 pounds (145 kg) of dry clean stone will cover 80 sq.ft. (7.4 sq. m) at 1/2" (13 mm) thickness.

### TYPES OF ROCK THAT CAN BE USED WITH GATOR ROCK BOND

- Riverstone
- Granite
- Limestone
- Marble
- 1/8" to 3/8" (3 to 10mm)
- These rocks have to be clean, free of dust & 100% dry

### PACKAGING

- Retail size: 1 US gallon (3.78 L)
- 4 units of 1 US gallon (3.78 L) per box / 24 boxes per pallet

SEE VIDEO AT [FLEX-LOCK.COM](https://flex-lock.com)

To learn more, visit us online at [Flex-lock.com](https://flex-lock.com)







# GATOR XTREME EDGE

The Ultimate reinforced 3D Micro-Fiber mesh Structural Edge.



See installation instructions pages 84



FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

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# GATOR XTREME EDGE

**HIGH-PERFORMANCE POLYMERS FOR ADDED STRENGTH**

**FORMULATED FOR BETTER WORKABILITY**

**CONTINUOUS LATERAL SUPPORT MATRIX**

## IDEAL FOR

- Drainage, open graded and permeable applications
- Overlay and Gator Base applications
- Pedestrian and vehicular use
- Concrete pavers, slabs, natural and wet cast stone applications

## FEATURES

- High-performance polymers for added strength
- Reinforced with 3D micro-fiber mesh
- Continuous lateral support matrix

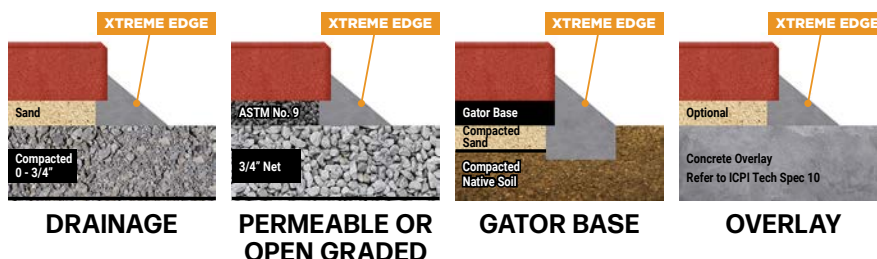
## COVERAGE

15 linear feet per bag

## PACKAGING

- Retail Size: 50 lb (22.7 kg)
- 56 units per pallet
- Store outdoors under a covered area, protected from rain and snow or store indoors in a well-ventilated area at temperatures ranging from -40 to 104°F (-40 to 40°C). Skid of Gator XTreme Edge can be double-stacked for storage, but not in transport.

## APPLICATIONS



## XTREME EDGE vs CONCRETE MIX

- **4x** Stronger
- **2x** Faster setting time
- Easier and faster to install

SEE VIDEO AT [FLEX-LOCK.COM](https://www.flex-lock.com)

To learn more, visit us online at [Flex-lock.com](https://www.flex-lock.com)



## KEEPS STONES IN PLACE

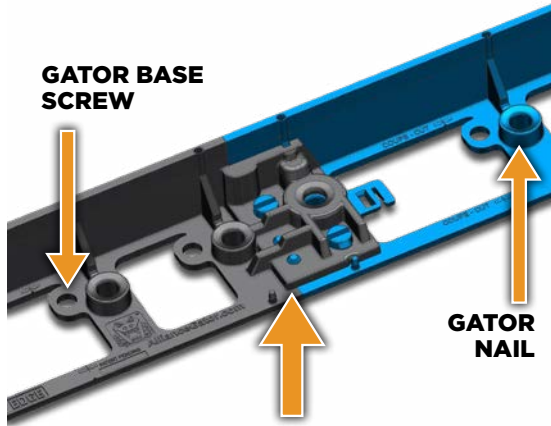
Creates a durable and unique SNAP & LOCK system, engineered with triangular support angles at all key points and anchor for nails or screws providing a strong lateral support, essential for the load transfer for any hardscape project.

See installation instructions pages 85



# XTRA

- LATERAL SUPPORT
- LIGHT
- STRONG



**GATOR BASE SCREW**

**GATOR NAIL**

**"SNAP & LOCK" SYSTEM**

## IDEAL FOR

- Patios, walkways, alleys
- Designed for straight or curved installation
- Ease of use
- Quick to install "SNAP & LOCK" system
- Gator Base and compact aggregates base foundations

## FEATURES

- 4 feet long
- 1 5/8" height
- 2 3/4" depth
- "Snap & Lock" System
- Curved or straight edges
- Easy to carry
- Easy storage
- Less waste 4'
- 12 packs X 2 edges = 24 units = 96 lin. ft. = 1 bundle
- UV-resistant
- Use with Gator Nails
- Use Gator Base Screws in Gator Base application



**USE GATOR BASE SCREWS IN GATOR BASE APPLICATION**



**EASY TO CARRY AND STORE**



**CURVED OR STRAIGHT-EDGED**



**USE WITH GATOR NAILS**

FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

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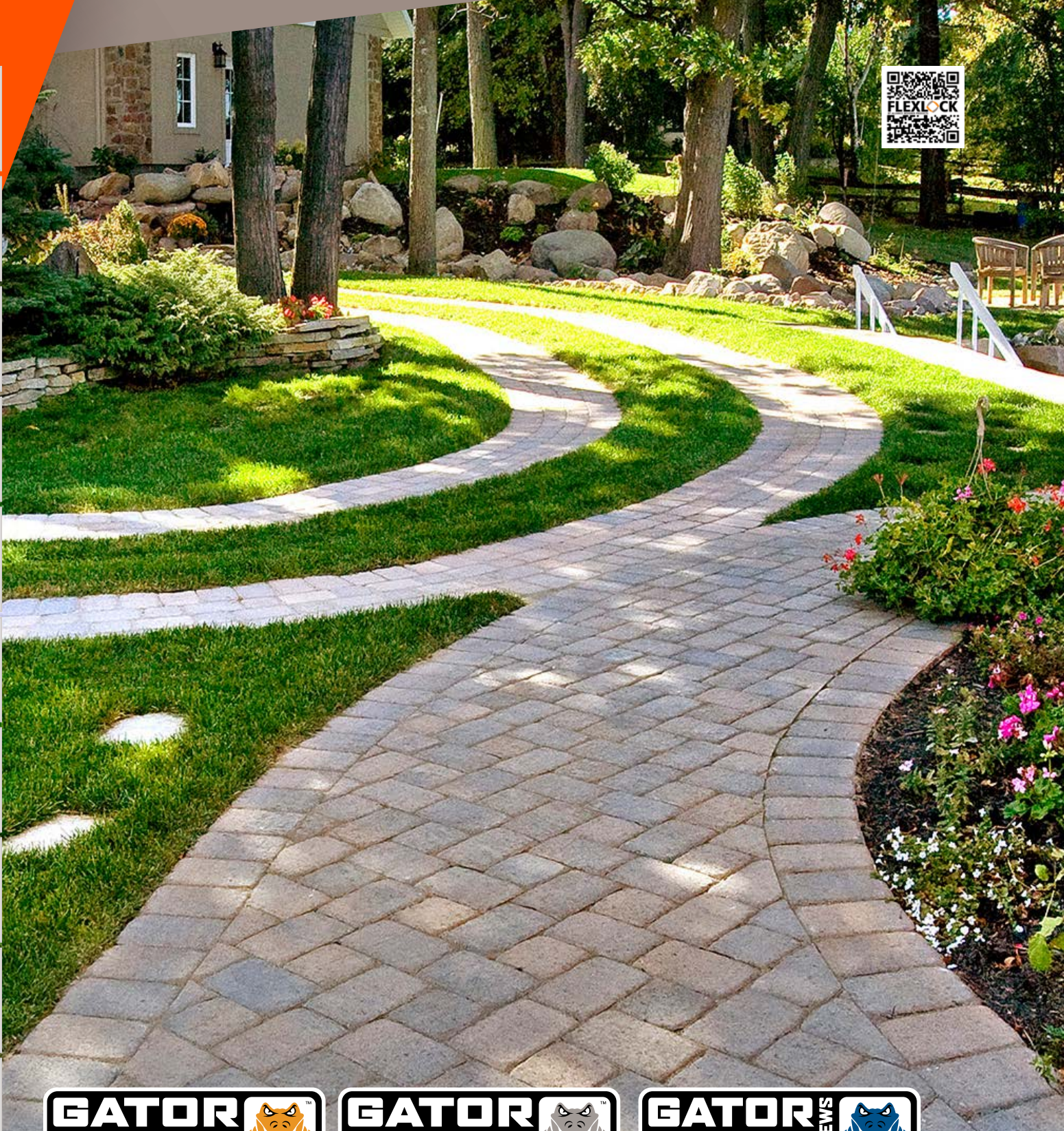
FLEXLOCK CLEANERS

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# GATOR EDGES, NAILS AND SCREWS

GATOR FLEX and RIGID EDGES with a unique Twist & Lock system, engineered with supported triangular angles at all key points, which provide a strong lateral support, essential for the load transfer.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)

## GATOR EDGE FLEX AND RIGID



RIGID can turn flexible in 3 easy steps

### 1 Cut



### 2 Bend



### 3 Install



## TWIST & LOCK CONNECTION



Gator Edge Flex and Rigid are made with 100% Polypropylene Copolymer. This gives it great strength as well as providing greater flexibility. We have a Rigid model which is ideal for straight applications and a Flex model that can be used for all curved applications such as walkways, paths, entrances, etc. Both the Rigid and Flex can be locked together with the "Twist & Lock" connection system. The Rigid could be transformed in a partial Flex by cutting the bridge support.

### Gator Edge Rigid & Flex Packaging

1 bundle (192 lin. ft.)

1 skid ( 28 bundles = 5376 lin. ft.)

## GATOR EDGE MINI



1" / 25 mm height

Gator Edge Mini is made with 100% Polyethylene. This will give it greater strength as well as provide good flexibility for pavers, natural stone and all types of slabs. It is easy to use and quick to install. Gator Edge Mini model for applications of 1" (25 mm) that can be used for natural stone and all types of slabs in walkways, patios, paths, etc.

### Gator Edge Mini Packaging

1 bundle (192 lin. ft.)

1 skid (16 bundles= 3072 lin. ft.)

## GATOR TILE EDGE



5/8" / 15 mm height

The Gator Tile Edge is the fully customizable solution to run around the perimeter of your finished porcelain tile installation, providing stability and strong lateral support. The Gator Tile Edge is made with 100 % polyethylene.

### Gator Tile Edge Packaging

1 bundle ( 192 lin. ft.)

1 skid (16 bundles= 3072 lin. ft.)

## GATOR EDGE DISPLAY STAND

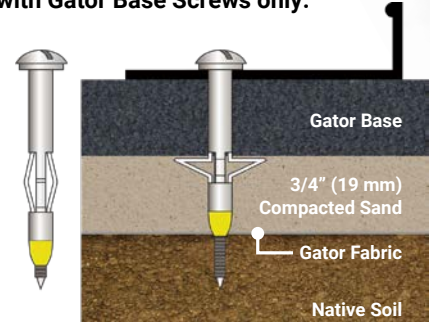


Now easy to fill with side door  
Edge Display Stand:  
28"W x 98"H x 15"D  
(71.1 H x 248.9 H x 38.1 D cm)

## GATOR BASE SCREWS



When using any of the Gator Edging on the Gator Base they must be fastened with Gator Base Screws only.



Fastening Gator Edge with the Gator Base Screw through the Gator Base reinforces the outside perimeter, creating a strong lateral support. Gator Base Screws are a required component on any Gator Base install.

### Gator Base Screws Packaging

1 Pack= 50 screws

1 box = 20 packs

1 pack of  
Gator Base Screws



## GATOR NAILS



Alliance Gator Nails are high quality nails which are available in lengths of 10" (25 cm) and 12" (30 cm), common or spiral models. Gator Nails are designed for use with all Gator Edge types.

### Packaging

175-185 common 10" nails per box

125-135 common 12" nails per box

250-260 spiral 10" nails per box

205-215 spiral 12" nails per box

50 lb per box (22.68 kg)

48 boxes per pallet

730-740 spiral 6" nails per box

50 lb per box (22.68 kg)

SEE VIDEO AT [FLEX-LOCK.COM](http://FLEX-LOCK.COM)

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



# INSTALLATION INSTRUCTIONS

Designed for pedestrian and vehicular applications, GATOR NITRO is ready-to-use and does not require any mixing. After you have followed the **REQUIRED SUB-SURFACE PREPARATION** described below, you are ready to apply the GATOR NITRO. Installation will be easier with two people.

## STEP 1

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.

## STEP 2

Open the bag of GATOR NITRO and spread the contents over the paved surface. Thoroughly soak the GATOR NITRO with water while using a squeegee or a hard bristle broom to spread and mix, allowing the GATOR NITRO to flow into the joints. Continue applying water while using a squeegee or broom to push the GATOR NITRO diagonally across the paved surface and into the joints. This action compacts and forces the GATOR NITRO into the joints ensuring the gaps are filled. Ensure joints are completely filled before moving on to the next section. Use a hard bristle broom for textured surfaces and final joint height setting.

## STEP 3

The joints should be filled 1/8" (3 mm) below the top surface without chamfer or 1/8" (3 mm) below the selected paving material chamfer with the GATOR NITRO. Shower the surface to rinse off excess material from the paved surface. Repeat steps 2 and 3 until the whole paving area is completed.

## NOTES:

The joints are effectively rain safe immediately, although rain will delay the setting process. Full strength will be reached after 28 days. Surface can be opened to traffic after initial setting, approximately 18 hours in dry conditions above 75°F (24°C). If heavy rain has occurred when the joints have been pointed, then it may be necessary to revisit the job once the weather has cleared to touch up joints.

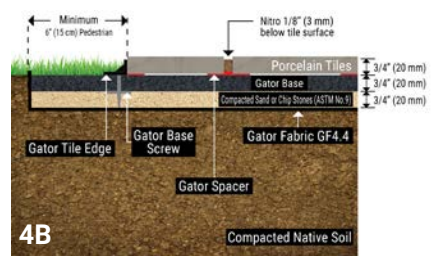
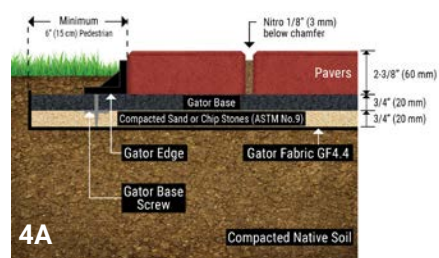
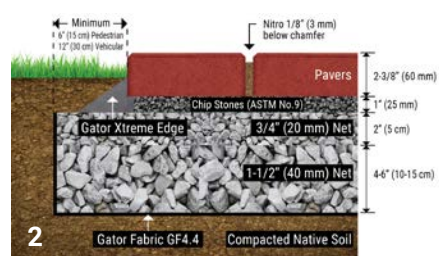
## NOTES

- For Best Results: Ensure surfaces are always wet during the installation process and that there is no movement of the pavers, stones or porcelain tiles
- Product Works at above 37°F (3°C)
- Open for pedestrian traffic after 18 hours ■ 48 pails per pallet

## COVERAGE PER 40 LB (18.1 KG) PAIL

	Beige	Grey	Silver	Black
Porcelain tile 24"x 24"x 3/4" with 1/8" joint width (Porcelain tile 60 cm x 60 cm x 20 mm with 3 mm joint width) Paver or stone 12"x 12" x 2 3/8" with joints of 3/16" to 1" (Paver or stone 30 cm x 30 cm x 60 mm with joints of 5 mm to 25 mm)				
1/8" joint ( PorcelainTile)	537 ft <sup>2</sup>	500 ft <sup>2</sup>	537 ft <sup>2</sup>	463 ft <sup>2</sup>
3 mm joint ( Porcelain tile )	49.9 m <sup>2</sup>	46.5 m <sup>2</sup>	49.9 m <sup>2</sup>	43 m <sup>2</sup>
3/16" joint (Concrete paver)	35 ft <sup>2</sup>	33 ft <sup>2</sup>	35 ft <sup>2</sup>	31 ft <sup>2</sup>
5 mm joint (Concrete paver)	3.3 m <sup>2</sup>	3 m <sup>2</sup>	3.3 m <sup>2</sup>	2.9 m <sup>2</sup>
3/4" joint (Concrete Paver)	15 ft <sup>2</sup>	14 ft <sup>2</sup>	15 ft <sup>2</sup>	13 ft <sup>2</sup>
20 mm joint (Concrete paver))	1.4 m <sup>2</sup>	1.3 m <sup>2</sup>	1.4 m <sup>2</sup>	1.2 m <sup>2</sup>
1" joint (Concrete Paver)	11 ft <sup>2</sup>	10 ft <sup>2</sup>	11 ft <sup>2</sup>	9 ft <sup>2</sup>
25 mm joint (Concrete paver)	1 m <sup>2</sup>	0.9 m <sup>2</sup>	1 m <sup>2</sup>	0.8 m <sup>2</sup>

The quantity required depends on the size of the joints.



Visit [Flex-lock.com](http://Flex-lock.com)  
to view the most recent TDS  
for more detailed instructions.



# INSTALLATION INSTRUCTIONS

Designed for pedestrian and vehicular applications, GATOR NITRO-X is ready-to-use and does not require any mixing. After you have followed the **REQUIRED SUB-SURFACE PREPARATION** described below, you are ready to apply the GATOR NITRO-X. Installation will be easier with two people.



## STEP 1

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-X.

## STEP 2

Open the bag of GATOR NITRO-X and spread 1/3 of the contents over the paved surface. Thoroughly soak the GATOR NITRO-X with water while using a squeegee or a hard bristle broom to spread and mix, allowing the GATOR NITRO-X to flow into the joints. Continue applying water while using a squeegee or broom to push the GATOR NITRO-X diagonally across the paved surface and into the joints. This action compacts and forces the GATOR NITRO-X into the joints ensuring the gaps are filled. Ensure joints are completely filled before moving on to the next section. Use a hard bristle broom for textured surfaces and final joint height setting.

## STEP 3

The joints should be filled 1/8" (3 mm) below the top surface without chamfer or 1/8" (3 mm) below the selected paving material chamfer with the GATOR NITRO-X. Shower the surface to rinse off excess material from the paved surface. Repeat steps 2 and 3 until the whole paving area is completed.

## NOTES:

The joints are effectively rain safe immediately, although rain will delay the setting process. Full strength will be reached after 28 days. Surface can be opened to traffic after initial setting, approximately 18 hours in dry conditions above 75°F (24°C). If heavy rain has occurred when the joints have been pointed, then it may be necessary to revisit the job once the weather has cleared to touch up joints.

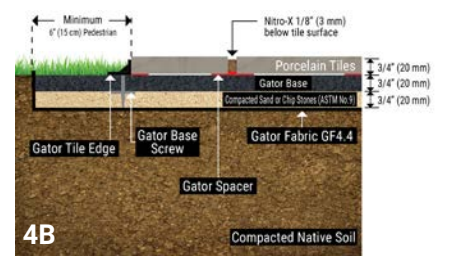
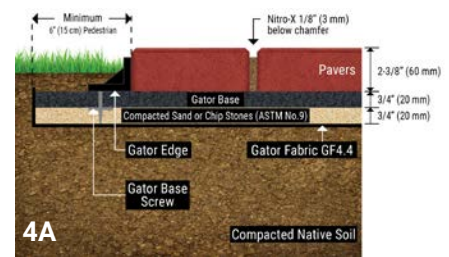
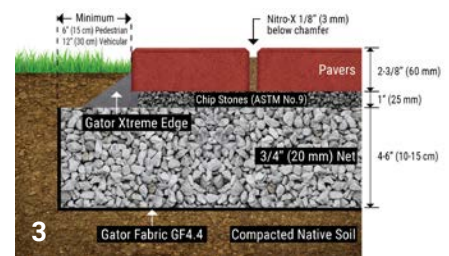
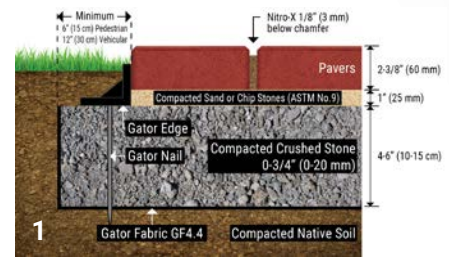
## NOTES

- For Best Results: Ensure surfaces are always wet during the installation process and that there is no movement of the pavers, stones or porcelain tiles
- Product Works at above 37°F (3°C)
- Open for pedestrian traffic after 18 hours ■ 48 pails per pallet

## COVERAGE PER 27.5 LB (12.5 KG) PAIL

	Taupe	Platinum	Gunmetal	Black	Vanilla
<b>Porcelain tile 24" x 24" x 3/4" with 1/8" joint width (60 cm x 60 cm x 20 mm with 3 mm joint width)</b>					
<b>Paver or stone 12" x 12" x 2-3/8" with joints 3/16" to 1" (30 cm x 30 cm x 60 mm with joints 5 mm to 25 mm)</b>					
1/8" joint (Porcelain tile)	374 sq. ft.	348 sq. ft.	348 sq. ft.	323 sq. ft.	374 sq. ft.
3 mm joint (Porcelain tile)	35 sq. m.	33 sq. m.	33 sq. m.	31 sq. m.	35 sq. m.
1/8" joint (Concrete paver)	64 sq. ft.	59 sq. ft.	59 sq. ft.	54 sq. ft.	64 sq. ft.
3 mm joint (Concrete paver)	6 sq. m.	5.5 sq. m.	5.5 sq. m.	5.1 sq. m.	6 sq. m.
3/16" joint (Concrete paver)	38 sq. ft.	35 sq. ft.	35 sq. ft.	33 sq. ft.	38 sq. ft.
5 mm joint (Concrete paver)	3.6 sq. m.	3.3 sq. m.	3.3 sq. m.	3.1 sq. m.	3.6 sq. m.
3/4" joint (Concrete paver)	10.4 sq. ft.	9.6 sq. ft.	9.6 sq. ft.	9 sq. ft.	10.4 sq. ft.
20 mm joint (Concrete paver)	0.97 sq. m.	0.9 sq. m.	0.9 sq. m.	0.84 sq. m.	0.97 sq. m.
1" joint (Concrete paver)	8 sq. ft.	7 sq. ft.	7 sq. ft.	6.8 sq. ft.	8 sq. ft.
25 mm joint (Concrete paver)	0.75 sq. m.	0.69 sq. m.	0.69 sq. m.	0.65 sq. m.	0.75 sq. m.

The quantity required depends on the size of the joints.



Visit [Flex-lock.com](http://Flex-lock.com) to view the most recent TDS for more detailed instructions.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



# FLEXLOCK ULTRA™

BY ALLIANCE DESIGNER PRODUCTS

# G2™

INTELLIGENT POLYMERIC SAND

## INSTALLATION INSTRUCTIONS

Flexlock Ultra **G2** Intelligent Polymeric Sand is a simplified four easy steps installation process, making it the cleanest, fastest and easiest in the industry.

### Flexlock Ultra **G2** Important Notes

**A** Always refer to the latest FLEXLOCK ULTRA **G2** [Technical Data Sheet \(TDS\)](#) at [Flex-lock.com](http://Flex-lock.com) before installing FLEXLOCK ULTRA **G2**.

**B** Pavers and slabs must be installed according to [ICPI Tech Spec #2](#) drainage base ([www.icpi.org](http://www.icpi.org)) before FLEXLOCK ULTRA **G2** installation. For overlay, ICPI recommends 2 inches (5 cm) diameter drainage holes spaced approximately 10 feet (3 meters) apart and at the lowest elevations in the slab. Holes should be filled with 3/8" (9mm) stone and covered with a 1 foot x 1 foot (30 cm x 30 cm) patch of Gator Fabric GF4.4. Drilled holes should allow any water entering the bedding layer to freely flow out.

**C** 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 FLEXLOCK ULTRA **G2** to prematurely activate and will lead to the polymers sticking on the paver surface.

**D** Do not apply if the paver joints are damp or wet. This will prevent the FLEXLOCK ULTRA **G2** from properly sliding into the joints and obtaining very densely packed joints, which is critical to the product's performance.

**E** Temperature must be above 32°F (0°C) with dry conditions and a minimum of **15 minutes of dry weather required after activation in drainage application and 24 hours in overlay applications.**

**F** For all paver surfaces, and particularly around in-ground pools, there must be a minimum 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 FLEXLOCK ULTRA **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 FLEXLOCK ULTRA **G2**.

**H** Do not sweep FLEXLOCK ULTRA **G2** over asphalt.

**I** FLEXLOCK ULTRA **G2** level, must be at least 1/8 inch (3 mm) below top of paver's surface or 1/8 inch (3 mm) below the chamfer or erosion may occur. The filled and cured polymeric sand joints should never be in direct contact with foot traffic or tire.

**J** For textured or pre-finished surfaces, we recommend to remove all the sand from the paver or slab surface prior to using the plate or roller compactor.

All pavers must be completely interlocked for vehicular and pedestrian use. If pavers are fanned they are not considered interlocked. FLEXLOCK ULTRA **G2** can be applied when pavers are installed directly on open graded aggregates that lock or choke themselves. This means the polymeric sand will not migrate through the voids. Do not apply FLEXLOCK ULTRA **G2** when the pavers are installed directly on aggregates with large voids.

### Water activation for Flexlock Ultra **G2**

#### Important Notes

**A** Use a watering gun connected to a hose. Set to shower.

**B** Watering must be started at the lowest point of the paved surface.

**C** Never allow paved surface to dry out during the water-activation phase.

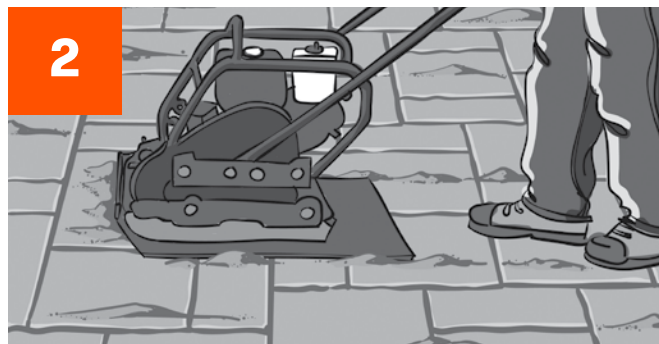
**D** Do not allow FLEXLOCK ULTRA **G2** to wash out of joint.

**E** Shower for a minimum of 30 seconds for 30 sq. ft. (3 sq. m.) or until the FLEXLOCK ULTRA **G2** repels the water and the water starts to accumulate on the joints.

### Flexlock Ultra **G2** Installation Steps for a new paver surface



Spread with hard-bristle broom. Make sure the FLEXLOCK ULTRA **G2** completely fills the joints. Do not use with other materials in the joints. Leave a layer of FLEXLOCK ULTRA **G2** on the surface to aid in the vibrating and consolidation of FLEXLOCK ULTRA **G2** into joints. For textured or pre-finished surfaces, we recommend to remove all the sand from the paver or slab surface prior to using the plate or roller compactor.

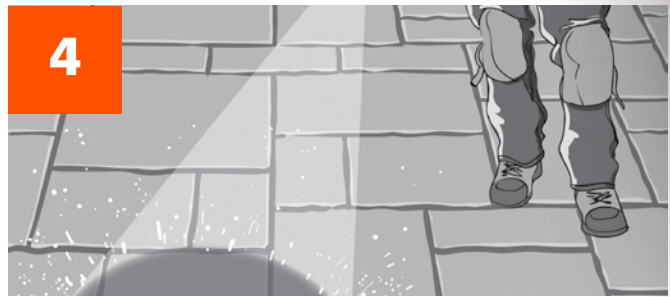


Vibrate the FLEXLOCK ULTRA **G2** into the paver joints using a vibratory plate compactor. A rubber pad is recommended. A roller compactor is best for slab installation. Joints sand level, must be at least 1/8 inch (3 mm) below top of paver's surface without chamfer or 1/8 inch (3 mm) below the chamfer. 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.

# Flexlock Ultra G2 Installation Steps for a new paver surface



Sweep off excess FLEXLOCK ULTRA G2 from the paved surface, first with a hard-bristle broom, then a soft-bristle broom. Take care to leave the height of FLEXLOCK ULTRA G2 at least 1/8 inch (3 mm) below top of paver's surface without chamfer or 1/8 inch (3 mm) below the chamfer.



Shower for a minimum of 30 seconds for 30 sq. ft. (3 sq. m.) or until the FLEXLOCK ULTRA G2 repels the water and the water starts to accumulate on the joints.

## Flexlock Ultra G2 Installation Steps for an existing paver surface

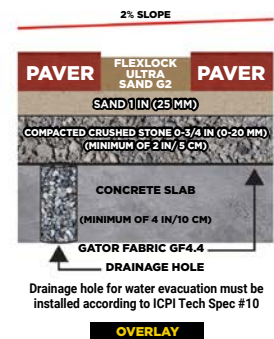
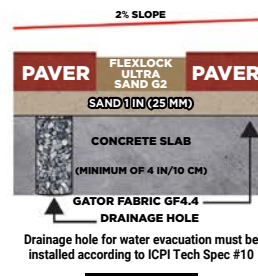
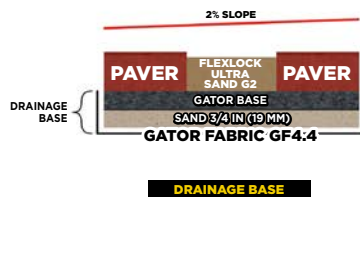
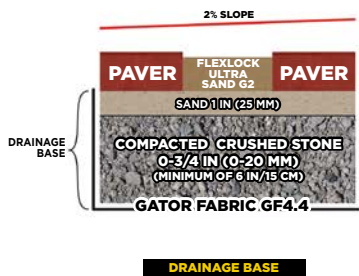
Remove existing jointing material. Be careful not to disturb the bedding material under the pavers. Pavers must be completely dry before installing a minimum of 1 1/2" (38 mm) deep into the joints. FLEXLOCK ULTRA G2 level, must be at least 1/8 inch (3 mm) below top of paver's surface without chamfer or 1/8 inch (3 mm) below the chamfer or erosion may occur. The filled and cured polymeric sand joints should never be in direct contact with foot traffic or tires. Follow FLEXLOCK ULTRA G2 installation steps 1 to 4 for a new paver surface.

### Required sub-surface preparation

FLEXLOCK ULTRA 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 or overlay base system. (See diagrams).

### For overlays applications

- 1 Remove all loose and fragile concrete.
- 2 Cover the surface with a geotextile Gator Fabric GF4.4, refill with crushed stone and compact it.



Sand or ASTM No. 9 Stone can be used under pavers

### 1 Drainage base system:

- A minimum 2% top surface slope for proper water runoff
- FLEXLOCK ULTRA G2 level, must be at least 1/8" (3 mm) below top of paver's surface without chamfer or 1/8" (3 mm) below the chamfer
- Minimum joint width 1/8" (3 mm), Maximum 4" (10 cm)
- Minimum depth of joint 1 1/2" (38 mm)
- Layer of bedding sand maximum of 1" (25 mm)
- Layer of 6" (15 cm) thickness of 0- 3/4" (0-20 mm) compacted crushed stone
- For light traffic applications the pavers must be completely interlocked
- C-33 sand or ASTM No. 9 stone can be used under pavers as a bedding layer.

### 2 Overlay application:

- A minimum 2% top surface slope for proper water runoff
- FLEXLOCK ULTRA G2 level, must be at least 1/8" (3 mm) below top of paver's surface without chamfer or 1/8" (3 mm) below the chamfer
- Minimum joint width 1/8" (3 mm), Maximum 4" (10 cm)
- Minimum depth of joint 1 1/2" (38 mm)
- Gator Base on compacted sand (C-33 sand or ASTM No. 9) maximum of 1" (25 mm)
- Adding a layer of bedding sand (C-33 sand or ASTM No. 9) maximum of 1" (25 mm) on top of Gator Base is also an accepted method, when paver or stone are not equal in height
- For pedestrian applications only
- C-33 sand or ASTM No. 9 stone can be used under pavers.

### 3 Overlay application:

- A minimum 2% top surface slope for proper water runoff
  - FLEXLOCK ULTRA G2 level, must be at least 1/8" (3 mm) below top of paver's surface without chamfer or 1/8" (3 mm) below the chamfer
  - Minimum joint width 1/8" (3 mm), Maximum 2" (5 cm)
  - Minimum depth of joint 1 1/2" (38 mm)
  - Layer of bedding sand maximum of 1" (25 mm)
  - Layer of 4" (10 cm) thickness of concrete with 2" (5 cm) drainage hole every 10' (3 m) filled with 3/8" (9mm) clean stone and cover with a geotextile for water evacuation
  - For light traffic applications the pavers must be completely interlocked
- Note:
- Remove all loose and fragile concrete
  - Cover the surface with a geotextile Gator Fabric GF4.4, refill with crushed stone and compact it
  - C-33 sand or ASTM No. 9 stone can be used under pavers.

This cross-section represents the height of polymeric sand found in the joints





# FLEXLOCK SAND™ G2™

BY ALLIANCE DESIGNER PRODUCTS

INTELLIGENT POLYMERIC SAND

## INSTALLATION INSTRUCTIONS

Flexlock Sand **G2** Intelligent Polymeric Sand is a simplified four easy steps installation process, making it the cleanest, fastest and easiest in the industry.

### Flexlock Sand **G2**

#### Important Notes

**A** Always refer to the latest FLEXLOCK SAND **G2** [Technical Data Sheet \(TDS\)](#) at [Flex-lock.com](#) before installing FLEXLOCK SAND **G2**.

**B** Pavers and slabs must be installed according to [ICPI Tech Spec #2](#) drainage base ([www.icpi.org](#)) before FLEXLOCK SAND **G2** installation.

**C** 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 FLEXLOCK SAND **G2** to prematurely activate and will lead to the polymers sticking on the paver surface.

**D** Do not apply if the paver joints are damp or wet. This will prevent the FLEXLOCK SAND **G2** from properly sliding into the joints and obtaining very densely packed joints, which is critical to the product's performance.

**E** Temperature must be above 32°F (0°C) in dry conditions and no rain for at least **15 minutes after water activation**.

**F** For all paver surfaces, and particularly around in-ground pools, there must be a minimum 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 FLEXLOCK SAND **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 FLEXLOCK SAND **G2**.

**H** Do not sweep FLEXLOCK SAND **G2** over asphalt.

**I** FLEXLOCK SAND **G2** level must be at least 1/8 inch (3 mm) below top of paver's surface or 1/8 inch (3 mm) below the chamfer or erosion

may occur. The filled and cured polymeric sand joints should never be in direct contact with foot traffic or tires.

**J** For textured or pre-finished surfaces, we recommend to remove all the sand from the paver or slab surface prior to using the plate or roller compactor.

All pavers must be completely interlocked for vehicular and pedestrian use. If pavers are fanned they are not considered interlocked. FLEXLOCK SAND **G2** can be applied when pavers are installed directly on open graded aggregates that lock or choke themselves. This means the polymeric sand will not migrate through the voids. Do not apply FLEXLOCK SAND **G2** when the pavers are installed directly on aggregates with large voids.

### Water activation for Flexlock Sand **G2**

#### Important Notes

**A** Use a watering gun connected to a hose. Set to shower.

**B** Watering must be started at the lowest point of the paved surface.

**C** Never allow paved surface to dry out during the water-activation phase.

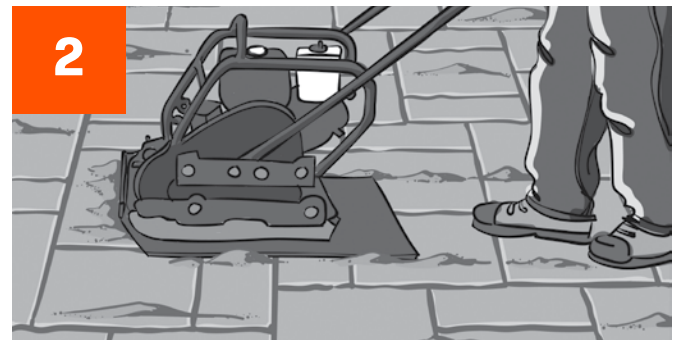
**D** Do not allow FLEXLOCK SAND **G2** to wash out of joint.

**E** Shower for a minimum of 30 seconds for 30 sq. ft. (3 sq.m.) or until the FLEXLOCK SAND **G2** repels the water and the water starts to accumulate on the joints.

### Flexlock Sand **G2** Installation Steps for a new paver surface



Spread FLEXLOCK SAND **G2** with hard-bristle broom. Make sure the FLEXLOCK SAND **G2** completely fills the joints. Do not use with other materials in the joints. Leave a layer of FLEXLOCK SAND **G2** on the surface to aid in the vibrating and consolidation of FLEXLOCK SAND **G2** into joints. For textured or pre-finished surfaces, we recommend to remove all the sand from the paver or slab surface prior to using the plate or roller compactor.



Vibrate the FLEXLOCK SAND **G2** into the paver joints using a vibratory plate compactor. A rubber pad is recommended. A roller compactor is best for slab installation. Joints sand level, must be at least 1/8 inch (3 mm) below top of paver's surface without chamfer or 1/8" (3 mm) below the 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. After initial compaction, about 30-50% of the sand will drop. Properly compacting will ensure enough product gets filled into the joints. Never skip this step!

## Flexlock Sand G2 Installation Steps for a new paver surface



Sweep off excess FLEXLOCK SAND G2 from the paved surface, first with a hard-bristle broom, then a soft-bristle broom. Take care to leave the height of FLEXLOCK SAND G2 at least 1/8 inch (3 mm) below top of paver's surface without chamfer or 1/8 inch (3 mm) below the chamfer.



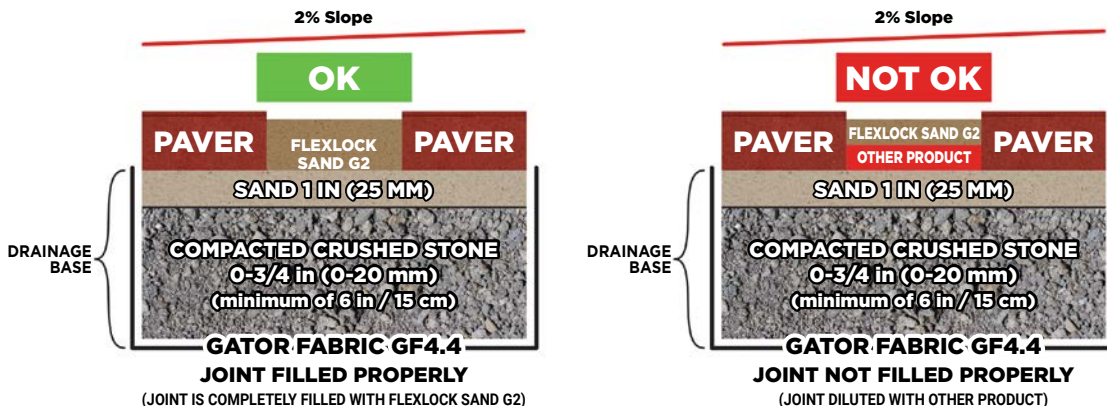
Shower for a minimum of 30 seconds for 30 sq. ft. (3 sq. m.) or until the FLEXLOCK SAND G2 repels the water and the water starts to accumulate on the joints.

## Flexlock Sand G2 Installation Steps for an existing paver surface

Remove existing jointing material. Be careful not to disturb the bedding material under the pavers. Pavers must be completely dry before installing a minimum of 1 1/2" deep into the joints. FLEXLOCK SAND G2 level, must be at least 1/8 inch (3 mm) below top of paver's surface without chamfer or 1/8 inch (3 mm) below the chamfer or erosion may occur. The filled and cured polymeric sand joints should never be in direct contact with foot traffic or tires. Follow FLEXLOCK SAND G2 installation steps 1 to 4 for a new paver surface.

### Required sub-surface preparation

FLEXLOCK SAND 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 (25 mm) of bedding sand. The lower layer must have a minimum of 6 inches (15 cm) of crushed stone compacted at 98 % Proctor density. (See diagrams below.)



Sand or ASTM No. 9 Stone can be used under pavers (bedding layer)

### Drainage base system:

- A minimum 2% top surface slope for proper water runoff
- FLEXLOCK SAND G2 level must be at least 1/8 inch (3 mm) below top of paver's surface or 1/8 inch (3 mm) below the chamfer
- Minimum joint width 1/8" (3 mm), maximum joint width 2" (5 cm)
- Minimum depth of joint 1-1/2" (38 mm)
- Layer of bedding sand maximum of 1" (25 mm)
- Layer of 6" (15 cm) thickness of 0- 3/4" (0-20 mm) compacted crushed stone
- For light traffic applications the pavers must be completely interlocked

### This cross-section represents the height of polymeric sand found in the joints



PAVERS OR NATURAL STONES WITHOUT CHAMFER



PAVERS OR NATURAL STONES WITH CHAMFER



# FLEXLOCK ULTRA™

BY ALLIANCE DESIGNER PRODUCTS

# FLEXLOCK SAND™

BY ALLIANCE DESIGNER PRODUCTS

## INSTALLATION INSTRUCTIONS

### Preparation information

#### Important Notes

**A** Always refer to the latest FLEXLOCK POLYMERIC SAND [Technical Data Sheet \(TDS\)](#) at [flex-lock.com](http://flex-lock.com) before installing FLEXLOCK POLYMERIC SAND.

**B** Pavers and slabs must be installed according to [ICPI Tech Spec #2](#) ([www.icpi.org](http://www.icpi.org)) before FLEXLOCK POLYMERIC SAND installation. For Overlays (use FLEXLOCK ULTRA) ICPI recommends 2" (5 cm) diameter drainage holes spaced approximately 10 ft (3 m) apart and at the lowest elevations in the slab. Holes should be filled with 3/8" (9mm) stone and covered with a 1 foot x 1 foot (30 cm x 30 cm) patch of [Gator Fabric GF4.4](#). Drilled holes should allow any water entering the bedding layer to freely flow out.

### Flexlock Sand and Flexlock Ultra Installation Steps for an existing paver surface

Remove existing jointing material. Be careful not to disturb the bedding material under the pavers. Pavers must be completely dry before installing a minimum of 1 1/2" (38 mm) deep into the joints. FLEXLOCK POLYMERIC SAND level, must be at least 1/8 inch (3 mm) below top of paver's surface without chamfer or 1/8 inch (3 mm) below the chamfer or erosion may occur. The filled and cured polymeric sand joints should never be in direct contact with foot traffic or tires. Follow FLEXLOCK POLYMERIC SAND installation steps 1 to 10 for a new paver surface.

**C** 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 FLEXLOCK POLYMERIC SAND to prematurely activate and will lead to the polymers sticking on the paver surface.

**D** Do not apply if the paver joints are damp or wet. This will prevent the FLEXLOCK POLYMERIC SAND from properly sliding into the joints and obtaining very densely packed joints, which is critical to the products performance.

**E** Temperature must be above 32°F (0°C) with dry conditions (no rain for at least 1 hour) after installing FLEXLOCK POLYMERIC SAND in a drainage application and (no rain for at least 24 hours) in overlay application.

**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 FLEXLOCK POLYMERIC SAND.

**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 FLEXLOCK POLYMERIC SAND.

**H** Do not sweep FLEXLOCK POLYMERIC SAND over asphalt.

**I** FLEXLOCK POLYMERIC SAND level, must be at least 1/8 inch (3 mm) below top of paver's surface or 1/8 inch (3 mm) below the chamfer or erosion may occur. The filled and cured polymeric sand joints should never be in direct contact with foot traffic or tires.

**J** For textured or pre-finished surfaces, we recommend to remove all the sand from the paver or slab surface prior to using the plate or roller compactor.

All pavers must be completely interlocked for vehicular and pedestrian use. If pavers are fanned they are not considered interlocked. FLEXLOCK SAND BOND & FLEXLOCK ULTRA can be applied when pavers are installed directly on open graded aggregates that lock or choke themselves. This means the polymeric sand will not migrate through the voids. Do not apply FLEXLOCK SAND BOND or FLEXLOCK ULTRA when the pavers are installed directly on aggregates with large voids.

### Flexlock Sand and Flexlock Ultra Installation Steps for a new paver surface



**1** Spread FLEXLOCK POLYMERIC SAND with hard-bristle broom. Make sure the FLEXLOCK POLYMERIC SAND completely fills the joints. Do not use other materials in the joints.

**2** Leave a layer of FLEXLOCK POLYMERIC SAND on the surface to aid in vibrating and consolidating FLEXLOCK POLYMERIC SAND into joints. For textured or pre-finished surfaces, we recommend to remove all the sand from the paver or slab surface prior to using the plate or roller compactor.



**3** Vibrate the FLEXLOCK POLYMERIC SAND into the paver joints using a vibratory plate compactor. A rubber pad is recommended. A roller compactor is best for slab installation.

**4** Joints sand level, must be at least 1/8 inch (3 mm) below top of paver's surface without chamfer or 1/8 inch (3 mm) below the chamfer. It is best to compact in several directions to ensure there are no air gaps or voids in the joints. Repeat steps 1-3 to ensure joints are filled and consolidated. Narrow joints require more care to completely fill.



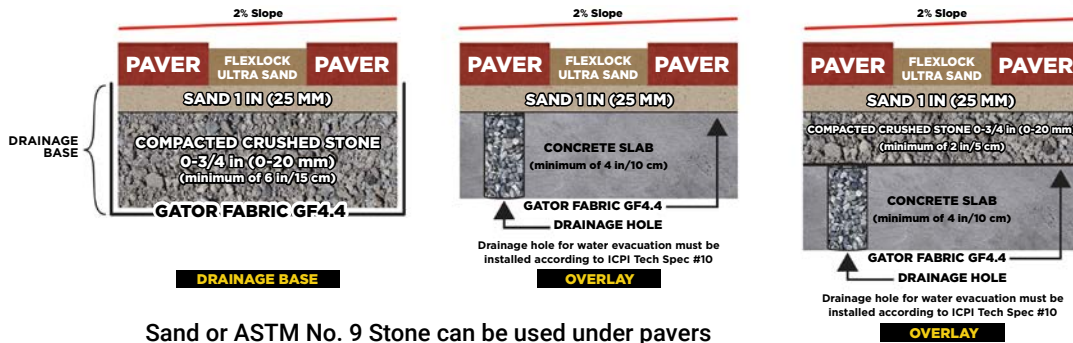
**5** Sweep off excess FLEXLOCK POLYMERIC SAND from the paved surface, first with a hard-bristle broom, then a soft bristle broom. Joints sand level, must be at least 1/8 inch (3 mm) below top of paver's surface or 1/8 inch (3 mm) below the chamfer.



**6** Use a leaf blower to remove all remaining FLEXLOCK POLYMERIC SAND residue from the paver surface.

## Required sub-surface preparation using Flexlock Ultra BY ALLIANCE GRANULOMER PRODUCTS FLEXLOCK ULTRA

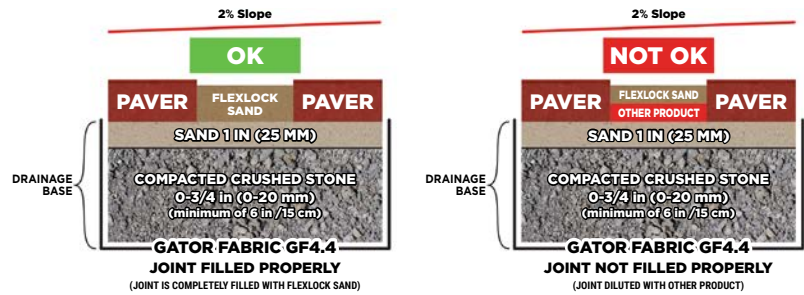
FLEXLOCK ULTRA is recommended for a variety of uses including pool decks, patios, footpaths, driveways, parking spaces, pavements etc. The concrete pavers must be installed on a drainage base system composed of 2 layers. The upper layer can have a maximum of 1 inch (2.5 cm) of bedding sand. The lower layer must have a minimum of 6 inches (15 cm) of crushed stone compacted at 98 % Proctor density. (See diagrams below).



Sand or ASTM No. 9 Stone can be used under pavers

## Required sub-surface preparation using Flexlock Sand BY ALLIANCE GRANULOMER PRODUCTS FLEXLOCK SAND

FLEXLOCK SAND BOND 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 crushed stone compacted at 98 % Proctor density. (See diagram below).



Sand or ASTM No. 9 Stone can be used under pavers

## Flexlock Sand and Flexlock Ultra Water Activation Steps for a new paver surface



**7** Shower water on a specific water area of 100 sq.ft. (10 sq. m.), wait no longer than 2 to 3 minutes. Proceed to STEP 8.

**8** Shower and rinse simultaneously on a section of approximately 100 sq. ft. (10 sq. m.) so as to eliminate any FLEXLOCK POLYMERIC SAND residue left on the pavers. Any FLEXLOCK POLYMERIC SAND residue should go directly into the paver joints. Wait no longer than 2 to 3 minutes. Proceed to STEP 9.



**9** Shower and rinse simultaneously, so as to eliminate any FLEXLOCK POLYMERIC SAND residue. Any residue should go directly into the paver joints. However, stop showering when you see water retention on the paver joints. Wait no longer than 2 to 3 minutes. Proceed to STEP 10.

Note: Repeat the directions of STEPS 7 to 9 for all other areas that have not been showered with water.



**10** Use a leaf blower to remove any excess water remaining on the paver pores and crevices. This blowing action is necessary to help remove any remaining FLEXLOCK POLYMERIC SAND residue left on paver surfaces from the previous steps.

## Water Activation for Flexlock Polymeric Sand

### Important Notes

**A** Work in manageable sections, ideally about 100 sq. ft. (10 sq. m.) at a time, depending on temperature.

**B** Do not allow FLEXLOCK POLYMERIC SAND 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.

**E** Use a watering gun connected to a hose. Setting should be set to shower.

## Important

The water used in steps 7 to 9 will activate a bonding action as well as condensing FLEXLOCK POLYMERIC SAND in the joints. It is important to water the FLEXLOCK POLYMERIC SAND a total of 3 times, as per steps 7, 8 and 9. Too little water will not properly activate the FLEXLOCK POLYMERIC SAND and will reduce the final performance. If steps 7 to 10 are not done properly, a white haze may appear on paver surface after installation. This is due to excess FLEXLOCK POLYMERIC SAND residue left on paver surfaces. This haze will dissipate over time, or it could be removed by using [GATOR CLEAN efflorescence cleaner](#).



# EUROSTONE BOND

## INSTALLATION INSTRUCTIONS

### For Drainage Base Systems **Important Installation Notes**

**A** Always refer to the latest EUROSTONE BOND [Technical Data Sheet \(TDS\)](#) at [Flex-lock.com](#) before installing EUROSTONE BOND.

**B** Installation of natural stone pavers must be done in accordance with a drainage foundation before adding EUROSTONE BOND.

**C** Natural stone pavers' sides and top surfaces must be completely dry. Do not apply if the natural stone pavers surfaces are damp or wet. The damp or wet surface will cause EUROSTONE BOND to

prematurely activate and will lead to the polymers sticking on the natural stone pavers surfaces.

**D** Do not apply EUROSTONE BOND, if the natural stone pavers joints are damp or wet. This will prevent the EUROSTONE BOND from properly sliding into the joints and obtaining very densely packed joints, which is critical to the product's performance.

**E** Temperature must be above 32°F (0°C) with dry conditions and a minimum of 1 hour of dry weather required after activation of the EUROSTONE BOND.

**F** For all natural stone pavers surfaces, and particularly around in-ground pools, there must be a minimum slope of 1/8" per linear foot (3 mm per 30 cm) away from the edge of the pool or structures to ensure water evacuation off the paver surface.

**G** For the pool coping units, it is mandatory to use mortar in the joints. For the rest of the natural stone pavers installation around the pool, you can use EUROSTONE BOND.

**H** Do not sweep EUROSTONE BOND over asphalt.

**I** Install EUROSTONE BOND a minimum of 1/8" (3 mm) below top of natural stone paver's surface or 1/8" (3 mm) below the chamfer or erosion may occur. The filled and cured polymeric sand joints should never be in direct contact with foot traffic or tires.

### Eurostone Bond Installation Steps for a drainage base system on a new stone surface



**1** Spread EUROSTONE BOND with hard-bristle broom. Make sure the EUROSTONE BOND completely fills the joints. Do not use with other materials in the joints. Leave a layer of EUROSTONE BOND on the surface to aid in the vibrating and consolidation of EUROSTONE BOND into joints.



**2** Vibrate the EUROSTONE BOND into the natural stone pavers joints using a vibratory plate compactor. A rubber pad is recommended. A roller compactor or handheld tamper is best for natural stone slabs installations. Joints sand level must be at least 1/8" (3 mm) below top of natural stone pavers surfaces. 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 EUROSTONE BOND from the paved surface, first with a hard-bristle broom, then a soft-bristle broom. Take care to leave the height of EUROSTONE BOND at least 1/8" (3 mm) below top of natural stone pavers surfaces.



**4** Shower for a minimum of 50 seconds for 50 sq. ft. (4.6 sq. m.) or until the EUROSTONE BOND repels the water and the water starts to accumulate over the polymeric sand joints.

### Eurostone Bond Installation Steps for an existing natural stone pavers surface

**1** Remove existing jointing material with the help of a pressure washer. Be careful not to disturb the bedding material under the natural stone pavers. Natural stone pavers must be completely dry before installing a minimum of 1-1/2" (3.8 cm) deep into the joints. Insure that EUROSTONE BOND lies at least 1/8" (3 mm) below the top of the natural stone pavers or erosion may occur. The filled and cured polymeric sand joints should never be in direct contact with foot traffic or tires.

**2** Follow step 1 to step 4 of NEW STONE JOB instructions (above)

# Eurostone Bond Installation Steps for an overlay base system on a new natural stone pavers surface

**1A** Make sure the natural stone pavers are completely fixed in permeable mortar sand and cannot move.

**1B** Spread EUROSTONE BOND with hard-bristle broom. Make sure the EUROSTONE BOND completely fills the joints. Do not use with other materials in the joints. Leave a layer of EUROSTONE BOND on the surface to aid in the vibrating

and consolidation of EUROSTONE BOND into joints.

**2** Vibrate the EUROSTONE BOND into the natural stone pavers joints using a vibratory plate compactor. A rubber pad is recommended. A roller compactor or handheld tamper is best for natural stone slabs installations. Joints sand level must be at least 1/8" (3 mm) below top of natural stone pavers

surfaces. 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 EUROSTONE BOND from the paved surface, first with a hard-bristle broom, then a soft-bristle broom. Take care to

leave the height of EUROSTONE BOND at least 1/8" (3 mm) below top of natural stone pavers surfaces.

**4** Shower for a minimum of 50 seconds for 50 sq. ft. (4.6 sq. m.) or until the EUROSTONE BOND repels the water and the water starts to accumulate over the polymeric sand joints.

## Sub-surface preparation

EUROSTONE BOND is recommended for a variety of uses, including pool sides, patios, foot paths, driveways, parking spaces, pavements, etc.



### 1 Drainage base system:

- A minimum 2% top surface slope for proper water runoff
- EUROSTONE BOND at least 1/8" (3 mm) below the paver stone surface.
- Minimum depth of joint 1-1/4" (32 mm)
- Maximum joint width 1-1/2" (38 mm)
- Layer of bedding sand maximum of 1" (25 mm)
- Layer of 6" (15 cm) thickness of 0-3/4" (0-20 mm) compacted crushed stone
- For light or heavy traffic applications the stone pavers must be completely interlocked

### 2 Overlay base system

- A minimum 2% top surface slope for proper water runoff
- EUROSTONE BOND at least 1/8" (3 mm) below the paver stone surface.
- Minimum depth of joint 1-1/4" (32 mm)
- Maximum joint width 1-1/2" (38 mm)
- Layer of Permeable mortar bed base
- Layer of 6" (15 cm) thickness of 0-3/4" (0-20 mm) compacted crushed stone
- For light or heavy traffic applications the stone pavers must be completely interlocked

### 3 Overlay base system

- A minimum 2% top surface slope for proper water runoff
- EUROSTONE BOND at least 1/8" (3 mm) below the paver stone surface.
- Minimum depth of joint 1-1/4" (32 mm)
- Maximum joint width 1-1/2" (38 mm)
- Layer of bedding sand maximum of 1" (25 mm)
- Layer of 4" (10 cm) thickness of concrete with 2" (5 cm) drainage hole every 10 feet (3 m) filled with 5/16" (8 mm) clean stone and cover with a geotextile for water evacuation
- For light or heavy traffic applications the stone pavers must be completely interlocked

## This cross-section represents the height of polymeric sand found in the joints



Maximum joint width 1-1/2" (38 mm)





# FLEXLOCK DUST™

BY ALLIANCE DESIGNER PRODUCTS

## INSTALLATION INSTRUCTIONS

### Preparation information

#### Important Notes

**A** Always refer to the latest FLEXLOCK DUST [Technical Data Sheet \(TDS\)](#) at [Flex-lock.com](#) before installing FLEXLOCK DUST.

**B** FLEXLOCK DUST must be installed above 59°F (15°C).

**C** FLEXLOCK DUST can only be installed if rain is not forecasted in the next 24 hours.

**D** Wet cast & natural stone sides and top surfaces must be completely dry. Do not apply if the wet cast or natural stone surface is damp or wet. The damp or wet surface will cause FLEXLOCK DUST to prematurely activate and will lead to the polymers sticking on the wet cast or natural stone surface.

**E** Do not apply if the wet cast or natural stone joints are damp or wet. This will prevent the FLEXLOCK DUST from properly

sliding into the joints and obtaining very densely packed joints, which is critical to the products performance.

**F** Minimize or avoid walking on the wet cast or natural stones for 24 hours after the installation of FLEXLOCK DUST.

**G** If FLEXLOCK DUST is left lying on the wet cast or natural stone surface for a long duration, moisture can form and will activate the FLEXLOCK DUST on the wet

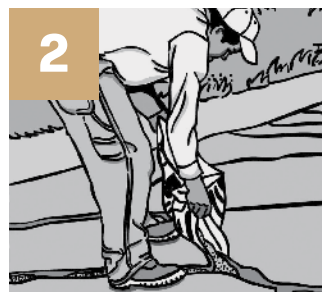
cast or natural stone surface, staining may occur.

**H** Do not use FLEXLOCK DUST when wet cast or natural stones are installed over a concrete base. FLEXLOCK DUST is designed to function on a drainage base system. A concrete base inhibits drainage, thus the trapped water will negatively impact the product's performance.

### Flexlock Dust Installation Steps for a new wet cast or natural stone surfaces

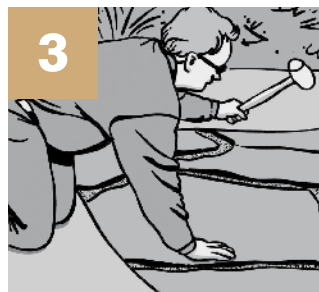


**1** Install the wet cast or natural stones on a maximum 1" (25 mm) bed of sand. Make sure that there is at least 6" (15 cm) of compacted crushed stone under the bedding sand. See diagram 1.



**2** Make sure the wet cast or natural stone top and side surfaces are dry.

**FOR NATURAL STONES:** Using a hard-bristle broom, sweep FLEXLOCK DUST in between the full depth of the natural stone joints.



**3** Hit the wet cast or natural stones with a rubber mallet; this will make the FLEXLOCK DUST settle firmly into the joints by removing any air pockets. Repeat step 2 and step 3 at least two more times.



**4** Using a soft, fine-bristle broom, sweep all excess FLEXLOCK DUST off wet cast or natural stone surfaces. Ensure that FLEXLOCK DUST lies at least 1/8" (3 mm) below the top of the wet cast or natural stones or erosion may occur.



**5** Using a leaf blower, blow all FLEXLOCK DUST residues off wet cast or natural stone surfaces.

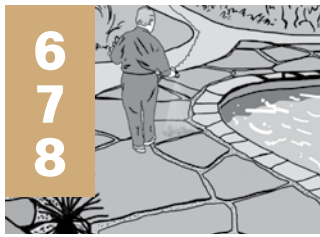
Diagram 1



Sand or ASTM No. 9 Stone can be used under stones

**FOR WET CAST STONES:** Using a scoop, carefully pour FLEXLOCK DUST in between the full depth of the joints and avoid getting any FLEXLOCK DUST on the wet cast stone surface.

## Flexlock Dust Water Activation Steps



**6** Shower a specific 50 sq. ft. (4.6 sq. m.) area for 90 seconds

**7** Continue to do the rest of the area at 50 sq. ft. (4.6 sq. m.) area for 90 seconds

**8** When the entire surface is done, rinse off any FLEXLOCK DUST residue off the surface.



**9** Use a leaf blower to remove any excess water remaining on the wet cast or natural stone pores and crevices. This blowing action is necessary to help remove any remaining FLEXLOCK DUST residue left on wet cast or natural stone surfaces from the previous steps.

### Important

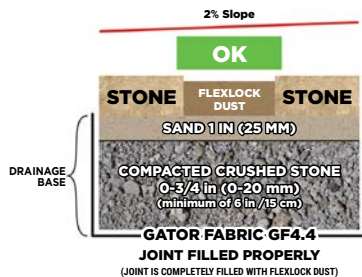
The water used in step 6 will activate a bonding action as well as condensing FLEXLOCK DUST in the joints. Too much water will undo the dense compaction obtained during step 3 and reduce the final performance of FLEXLOCK DUST.

### Coverage

The quantity required depends on the shape and size of the wet cast or natural stones as well as the width of the joints. One bag of 50 lb (22.7 kg) of this product will cover between 20 to 30 square feet (1.85 to 2.79 sq. m.) if the joints are about 1" (25 mm) to 2" (5 cm) wide and the wet cast or natural stones are about 2" to 2-1/2" (5 cm to 6.4 cm) in height.

### Required sub-surface preparation

FLEXLOCK DUST is recommended for a variety of uses, including patios, walkways and pool decks. The wet cast or natural stones must be installed on a drainage base system: maximum of 1" (25 mm) of bedding sand, plus a minimum of 6" (15 cm) of crushed stone compacted at 98% Proctor density. (See diagram 2). Adding a second layer 1" (25 mm) of loose sand on top of the [Gator Base](#) (See Diagram 3) for wet cast or natural stones is also an accepted method of installation.



Sand or ASTM No. 9 Stone can be used as a bedding layer

## Please note

FLEXLOCK DUST becomes very firm but will detach from wet cast or natural stones if the crushed stone base has excessive movement. It will also detach from the wet cast or natural stones if the wet cast or natural stones are oscillating back and forth due to improper installation. By following FLEXLOCK DUST installation instructions carefully, you will obtain a very hard jointing material. It should be noted that FLEXLOCK DUST will continue to harden over time. Avoid excessive watering or flooding of wet cast or natural stone areas. When installing wet cast or natural stones around an underground pool, a slope of 1/8 inch (3 mm) per linear foot away from the pool is mandatory. All wet cast or natural stone surfaces must have a drainage slope for the FLEXLOCK DUST to work at its optimum. For the pool coping blocks, it is mandatory to use mortar in the joints. For the rest of the wet cast or natural stones installation around the pool, you can use FLEXLOCK DUST. Do not sweep FLEXLOCK DUST over asphalt.

## Water Activation

### Important Notes

- A** Work in manageable sections, ideally about 50 sq. ft. (4.6 sq. m.) at a time, depending on temperature.
- B** Do not allow FLEXLOCK DUST 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.
- E** Use a watering gun connected to a hose. Setting should be set to shower.

## NATURAL STONE APPLICATIONS

### THE OLD WAY



Diagram 2

### GATOR BASE WAY

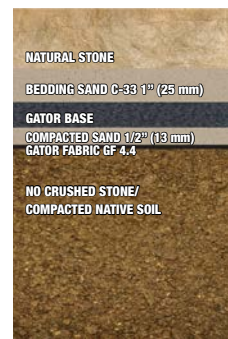


Diagram 3

## This cross-section represents the height of polymeric sand found in the joints



Maximum joint width 6" (15 cm)





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# INSTALLATION INSTRUCTIONS

Please follow ICPI Tech Specs 2 & 9 for compaction regulations

## STEP 1

### Excavation of the new Gator Base area



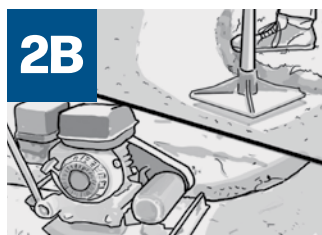
Factors to consider when excavating - The total depth required will be determined by adding the thickness of the [Gator Fabric GF4.4](#), compacted sand or stone (ASTM No.9) (3/4" [19mm]), Gator Base (3/4" [19mm]) and paver, slab, stone or porcelain tile. Excavate 6" (15 cm) wider than the perimeter of the paved surface or 12" (30 cm) when building a seating wall or fire pit. Use a shovel or excavator to complete the excavation. Before excavating, consult with local utilities to avoid damaging any buried pipes or wires.

## STEP 2

### Levelling and compacting of the base



**A** After excavation, level the surface with a rake or shovel. Plan a 2% slope away from any structure, especially a house.



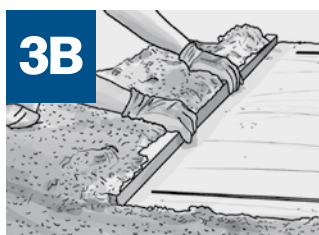
**B** To compact the soil densely, use a vibrating plate or hand tamper in confined areas. The surface should be as smooth as possible; Using a pipe, check by rolling it over the compacted surface to validate that there are no protrusions or hollows of more than 3/8" (1 cm). Using string, spikes and a level (attach the string to the spikes), proceed with the leveling in order to ensure a 2% slope. Once the ground leveling is complete, carry on to step 3.

## STEP 3

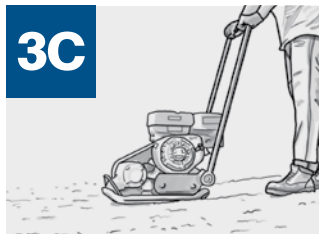
### Addition of Gator Fabric GF 4.4, levelling and compacted sand



**A** Cover the excavated area and sides with [Gator Fabric GF4.4](#).



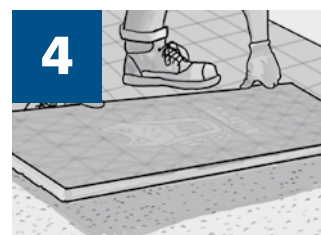
**B** Spread an even layer of sand (3/4" [19 mm] thick) over the Gator Fabric GF4.4. The use of stone in the size of ASTM No.9 is also an accepted method of installation. No compaction is needed. To ensure the uniformity of the bi-axial thickness of the sand or the ASTM No. 9 stone, use 2 pipes of 3/4" (19 mm) spread 4 ft to 6 ft (1.2 to 1.8 m) apart on the Gator Fabric GF4.4. Spread the sand or stone between the pipes. Using a plank, level the fill against the pipes. After removing the pipes, fill in the hollows. Keep in mind that the sand leveling and compaction step are the last step before installing the Gator Base.



**C** Using a hand tamper or vibrating plate, moisten the sand and compact the filling sand to a thickness of 1/2" (13 mm). The surface should be smooth. The use of stone in the size of ASTM No.9 require no compaction. This will represent the mirror of the finished product.

## STEP 4

### Installation of the Gator Base



Cover the entire excavated surface with the Gator Base (the excavation and the Gator Base should be 6" [15 cm] wider on each sides of the final line of pavers or 12" (30 cm) for a seating wall or fire pit.) Lay the Gator Base units in an alternating (staggered) pattern and ensure they lock together perfectly, and remain stable while installing the selected stone or paver. With the help of a utility knife, eliminate visible curves or excess salient angles while respecting the 6" (15 cm) Gator Base overlap needed for the edging application.

## STEP 5

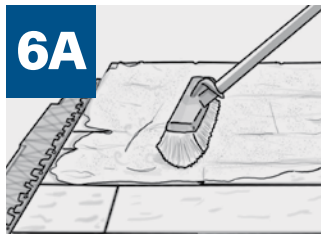
### Installation of pavers or wall blocks and Gator Edge



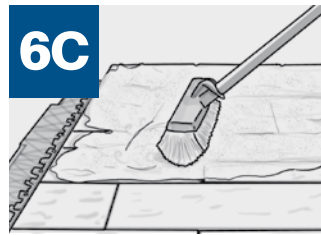
Place the pavers or blocks (seat wall, fire pit) directly on the Gator Base according to the chosen pattern. (Adding a 1/2 in (13 mm) of bedding sand C-33 on to the surface of the Gator Base is also an accepted method for pavers.) Slide the pavers in place. Make sure the Gator Base protrudes 6" (15 cm) on either side of the paving area or 12" (30 cm) for your seating wall or fire pit. Install the [Gator Edge](#) on the Gator Base, firmly against the pavers or blocks. Thread a [Gator Base Screw](#) every second hole to maximize the lateral support provided by the Gator Edge. For a fire pit installation, follow the steps and options for installing a fire pit on Gator Base.

## STEP 6

### Flexlock Ultra G2 Installation steps (for a new paver surface)



**A** Spread the **FLEXLOCK ULTRA G2** using a hard-bristled broom. Make sure the joints are completely filled with **FLEXLOCK ULTRA G2**. Leave a coat of **FLEXLOCK ULTRA G2** on the surface for better compaction and joint consolidation results from **FLEXLOCK ULTRA G2**.



**C** Sweep excess **FLEXLOCK ULTRA G2** off the paved surface, first with a hard bristle broom, then with a soft bristle broom. Check that there is 1/8" (3 mm) of the edge or 1/8" (3 mm) under the chamfer of the **FLEXLOCK ULTRA G2** Polymeric Sand Pavers.



**B** Using a vibrating plate or roller, slide the **FLEXLOCK ULTRA G2** into the paver joints. It is recommended to use a rubber or urethane protective pad. A roller compactor is preferable in the case of slabs. Fill the paver joints up to 1/8" (3 mm) from the top of the paver edge or 1/8" (3 mm) below the chamfer. It is recommended to compact in alternating directions to prevent air bubbles or voids in the joints. Repeat steps A and B to make sure the joints are well filled and compacted. Filling narrow joints requires more care.



**D** Activate **FLEXLOCK ULTRA G2** by watering 30 sq. ft (3 m<sup>2</sup>) for 30 seconds, starting at the lowest point.

## For all of the scenarios shown in these diagrams below:

The pavers' or natural stones' height (1 1/8 in to 3 1/8 in [2.8 to 8 cm]) will determine the total excavation depth.

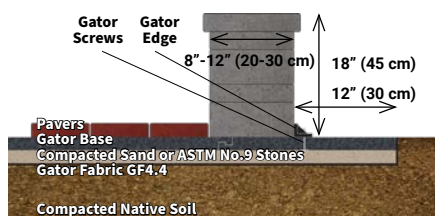
PAVER APPLICATIONS	
THE OLD WAY	GATOR BASE WAY
<b>COSTLY EXCAVATION, FILL &amp; DUMPING FEES</b>	<b>REPLACES 6 IN (15 CM) OF CRUSHED STONE</b>

**GATOR MAXX G2** can be applied when pavers are installed directly on open graded aggregates that lock or choke themselves. This means the polymeric sand will not migrate through the voids. Sand or ASTM No. 9 Stone can be used under Gator Base panels.

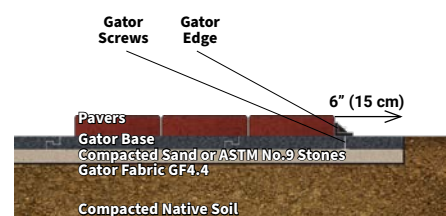
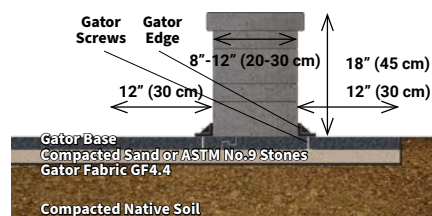
NATURAL STONE APPLICATIONS	
THE OLD WAY	GATOR BASE WAY

Adding a second layer 3/4 in (19 mm) of loose sand or ASTM No. 9 stone on top of the Gator Base for pavers or natural stones is also an accepted method of installation. Sand or ASTM No. 9 Stone can be used under Gator Base panels.

### SEAT WALL WITH PAVERS



### FREE-STANDING SEAT WALL



When building a seat wall or fire pit on the perimeter of a patio, Gator Base must extend at least 12" (30 cm) past the outside edge of the block and 6" (15 cm) when installing pavers. Fasten the Gator Edge against the seat wall blocks or pavers with Gator Base Screws at every second hole to prevent any lateral movement. If building a free-standing seat wall, the Gator Base must extend 12" (30 cm) past all sides of the seat wall and fastened on the front and back with Gator Edge and Gator Base Screws.

When building a fire pit, the important thing to remember is to provide a thermal barrier between the Gator Base and the heat source, as shown in the options found on page 35 of this document.



# INSTALLATION INSTRUCTIONS

The 7 components of the Gator Tile System are required for installation

## STEP 1 Excavation of the new Gator Tile area

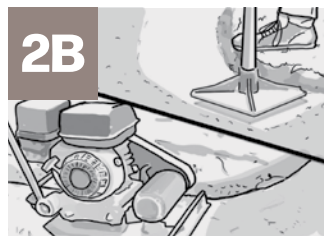


Excavate the new Gator Tile area. The depth required is calculated by adding Porcelain Tile height, Gator Base, compacted sand, plus any soft organic material that has to be removed. Excavate the perimeter an extra 6" (15 cm) wider on all sides than the finished tile area requires.

## STEP 2 Levelling and compacting of the base



**A** Ensure a slope of at least 2% away from any structure, such as a house.

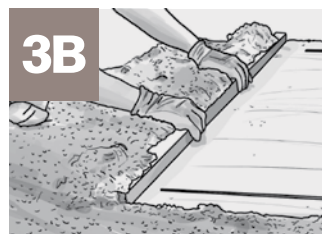


**B** The native soil needs to be compacted using a plate compactor or hand tamper.

## STEP 3 Addition of Gator Fabric GF 4.4, levelling and compacted sand



**A** Lay down Gator Fabric GF 4.4, a non-woven geotextile (minimum 100 LBF) and cover the entire excavated and compacted area.

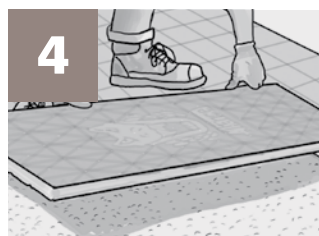


**B** Spread an even layer of sand, no more than 3/4" thick (19 mm) • Levelling and compacting the sand will be the last step prior to installing the Gator Base.



**C** Water the sand prior to using a hand compactor and/or plate compactor, compacting the layer of sand until you obtain a final height of 1/2" (13 mm) of compacted sand. This compacted surface should reflect the final tiled surface.

## STEP 4 Installation of the Gator Base



Make sure to install the Gator Base on the extended excavation area (total excavation should be 6" (15 cm) wider on each side than the final tiled area). • Start laying and staggering the Gator Base units ensuring Gator Base interlocks with the tongue & groove system.

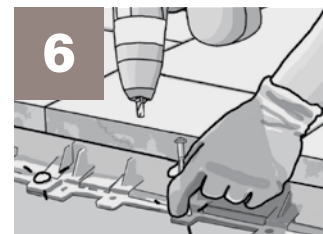
## STEP 5 Installation of porcelain tile and Gator Spacer



Gator Spacers should receive a generous amount of Alliance polyurethane XP glue on each quadrant. Install the Porcelain Tile on the Gator Spacer, apply pressure or tap the tiles with a rubber mallet at all corners. This will ensure that the tiles are adhering to the Gator Spacer. The Gator Spacer will be left in the tile installation permanently, ensuring proper alignment and stability of your project for years to come.

**N.B.** Gator Spacers are offered in 1/4", 3/16" and 1/8" (6.4 mm, 4.8 mm and 3.2 mm) joint sizes.

## STEP 6 Installation of Gator Tile Edge and Gator Base Screws



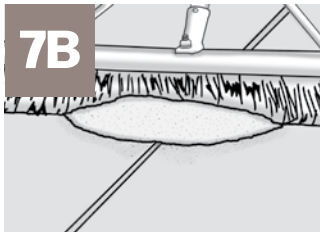
Install Gator Tile Edge on the Gator Base using Gator Base Screws, make sure that Gator Tile Edge rests firmly against the tiles. Use Gator Base Screws at every second hole.

**N.B.** Before proceeding for STEP 7, insure the XP glue has fully cured (STEP 5)

## STEP 7 Wet the area to be jointed



**A** Ensure the entire area to be jointed is thoroughly wet. 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 SAND or GATOR NITRO-X FINE JOINT SAND.



**B** Open the bags and spread the GATOR NITRO content or 1/3 of the bag when selecting the GATOR NITRO-X fine jointing sand over

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



**C** The joints should be filled 1/8" (3 mm) below the top surface or 1/8" (3 mm) below the tile chamfer with the GATOR NITRO SAND

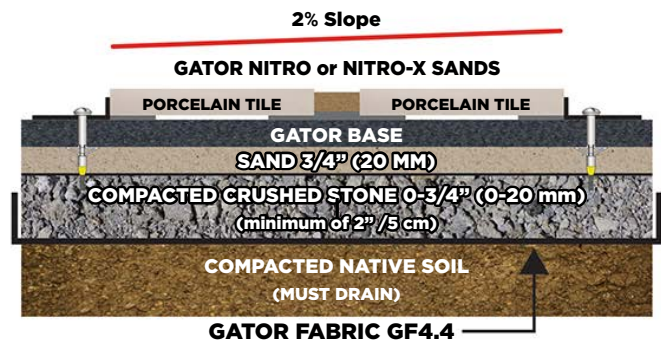
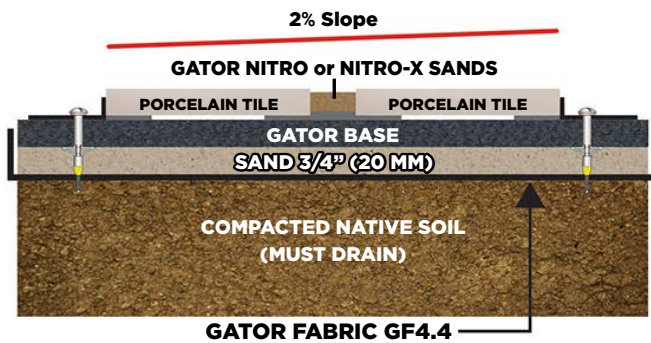
or GATOR NITRO-X FINE JOINT SAND. Shower the surface to rinse off excess material from the paved surface. Repeat steps 7A and 7B until the whole tiled area is completed. Any excess GATOR NITRO SAND or GATOR NITRO-X FINE JOINT SAND residue left on the paved surface can be simply cleaned off by brushing and rinsing off the surface.

## Note

For a nicer, smoother surface joint finish, use a suitable mason jointing tool. This process can only be done once Steps 7A-7C are completed and the GATOR NITRO JOINT SAND or GATOR NITRO-X FINE JOINT SAND are in its curing phase. Allow 18 hours of cure time before pedestrian use. Temperature and humidity will impact curing time.

## Required sub-surface preparation (drainage applications)

GATOR NITRO JOINT SAND or GATOR NITRO-X FINE JOINT SAND are recommended for a variety of pedestrian uses including pool decks, patios, footpaths etc.



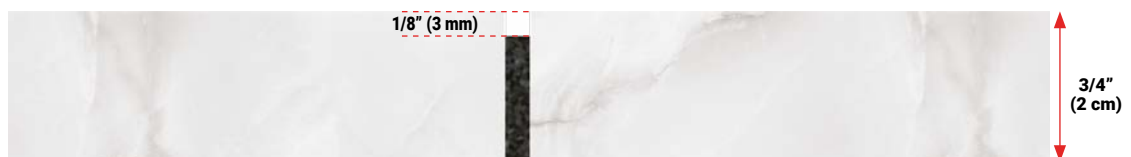
To use with 3/4 inch (20 mm) outdoor porcelain tile only. Sand or ASTM No. 9 Stone can be used under Gator Base panels.

- A minimum 2% top surface slope for proper water runoff
- GATOR NITRO or GATOR NITRO-X at least 1/8" (3 mm) lower than the tile chamfers
- Minimum depth of joint 3/4" (20 mm)
- Maximum spacer joint width 1/4" (6.4 mm)
- Gator Base must exceed the actual tiles installed by 6 inches (15 cm) on all sides
- Layer of sand 3/4" (20 mm)
- For pedestrian applications
- The 7 components of the Gator Tile systems are to be used for the install

## GATOR NITRO-X FINE JOINT SAND IS NOW ONE OF THE 7 COMPONENTS OF THE GATOR TILE SYSTEM



## This cross-section represents the height of Gator Nitro Sand or Gator Nitro-X Fine Joint Sand found in the joints



Maximum joint width 1/4" (6.4 mm)



# INSTALLATION INSTRUCTIONS

Using ICPI established best practices from Tech Specs 2 and 10, you will ensure the required base, setting bed and drainage of your hardscape project.



## STEP 1

Remove all excess bedding material 4" (10 cm) at the edge of the hardscape project. For a Gator Base installation, cut the Gator Base flush with the edge of the hardscape project and remove approximately 4" (10 cm) wide by 1" (25 mm) deep in the native soils along the edge.

## STEP 2

Mix 1/2 US gallon (1.9 liters) of water with one bag 50 lb (22.7 kg) of **Gator XTreme Edge** until you obtain a homogeneous mixture.

## STEP 3

Create a triangular shaped wedge of **XTreme Edge** against the side of the pavement. With the help of a trowel spread approximately 4" (10 cm) of **XTreme Edge** mixture at a 30° angle over the base material or native soil in a Gator Base application. Ensure that the **XTreme Edge** covers any void spaces and at least 1" (25 mm) of the vertical side of the paver or 1/2 the height of the hardscaping material being used.

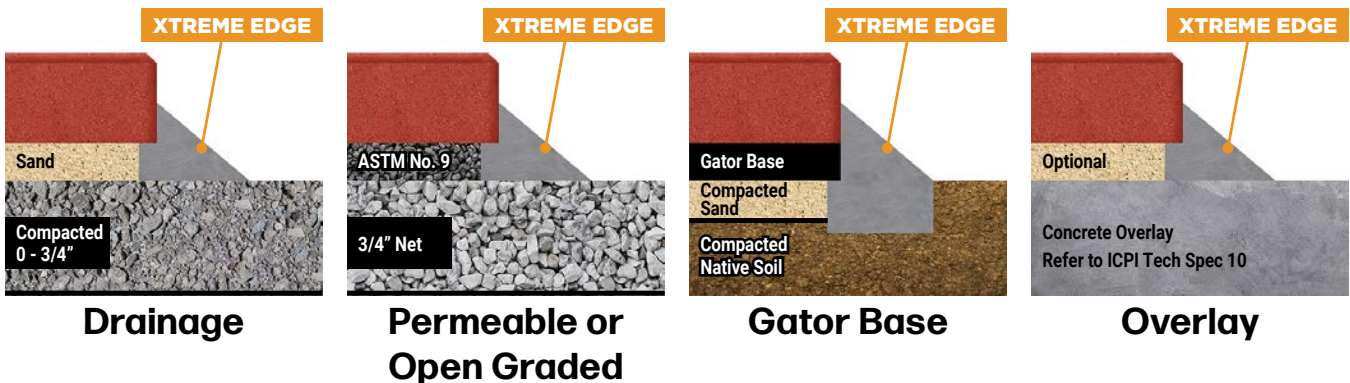
## STEP 4

Final compaction of the paved surface with the G2 sand should take place while the **XTreme Edge** is still curing. As with Nitro or Nitro-X sand the paved surface should be compacted 90 minutes after **XTreme Edge** installation.

## CONVERSION OF MEASUREMENT UNITS

1/2 US gallon = 2 quarts = 64 fl.oz = 1.9 liters

## APPLICATIONS DIAGRAMS



**Drainage**

**Permeable or Open Graded**

**Gator Base**

**Overlay**

Visit [Flex-lock.com](http://Flex-lock.com) to view the most recent TDS for more detailed instructions.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



# INSTALLATION INSTRUCTIONS

**Gator Edge X4** is made with 100% Polypropylene. This will give it great strength as well as provide great flexibility. **Gator Edge X4** can be used for all linear or curved by removing the bridge support for applications such as walkways, paths, entrances etc. **Gator Edge X4** can be locked together with the "SNAP & LOCK" system.



## STEP 1

**Gator Edge X4** can be installed either before or after the paver installation.

## STEP 2

Use one 10" nail every second hole and at every "SNAP & LOCK" junction, this will ensure continuous lateral support. Ensure the **Gator Edge X4** is installed firmly against the pavers on a minimal compacted structural aggregate base of 6" (15 cm) deep and wider on all sides of the paved area.

## STEP 3

When using Gator Base, use **Gator Base Screws** at every second hole and every "SNAP & LOCK" junction to ensure continuous lateral support. Ensure the **Gator Edge X4** is installed firmly against the pavers. The Gator Base must be 6" (15 cm) wider on all sides than the paved area.

FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

FLEXLOCK CLEANERS

FLEXLOCK SEALERS

BINDING AGENTS

EDGES AND FASTENERS

INSTALLATION INSTRUCTIONS



# ARTIFICIAL TURF



## INSTALLATION AND APPLICATION INSTRUCTIONS

### Base Preparation

**A** Always refer to the latest GATOR XTURF [Technical Data Sheet \(TDS\)](#) available at [Flex-lock.com](http://Flex-lock.com) before installing GATOR XTURF.

**B** Excavate to prepare a solid base by densely compacting 4-6" (10-15 cm) of crushed stone. Remove any roots and weeds growing. The levelness and desired shape of your subbase should match your finish grade and allow for proper drainage.

**C** You are now ready to lay your geotextile Gator Fabric GF 4.4. Ensure that your Gator Fabric GF 4.4 seam is overlapped by 12 inches (30 cm).

**D** The foundation should be built with 4 to 6" (10-15 cm) of compacted 0-3/4" (0-20 mm) crushed stone. Rake and level evenly to achieve your desired grade and slope. Wet your surface before compacting. Run the plate

compactor by lift of 2"-3" (5-8 cm) over the entire surface to compact the crushed stone in place. In restricted areas use a hand tamper or a jumping jack. Examine for any high or low spots and adjust before proceeding with the final 3/4" layer of stone dust. The final layer of your foundation that has been compacted, leveled, and sloped should be reflective of the finished yard. (Maximal variant of 3/8" (10 mm) after final compaction) The

smoother your base, the smoother your GATOR XTURF.

N.B. To increase drainage, use a 3/4" (20 mm) net stone in drainage channels below your foundation of 0-3/4" (0-20 mm).

**E** Now that your foundation is ready for surfacing, it's time to measure and put some reference marks down according to your plan layout and install your first roll of GATOR XTURF.

### FOR STEPS 2 TO 6 • 3 MAIN KEY WORDS TO RETAIN: CUT • GLUE • NAIL

#### STEP 1

##### Remove the outer three tufts



**1A** Determine the GATOR XTURF size roll needed to cover the surface and reduce the amount of joint needed for the installation. GATOR XTURF roll sizes: (15' x 100' • 15' x 33' • 7.5' x 50' • 7.5' x 25') and PUTTING GREEN the roll sizes (15' x 25' • 7.5' x 25') Roll out the GATOR XTURF on a flat surface. This will help make the next steps quick and easy.

**1B** With the use of a utility knife, remove the outer three tufts on your seaming edge. Trimming the backing tight to the tuft being seamed will ensure straight tufts blades.

**N.B.** It is recommended to leave the GATOR XTURF exposed to the sun and heat a few hours to ensure dilatation and flatten the GATOR XTURF.

#### STEP 2

##### Laying of the first roll of Gator Xturf



**2** Keep the edge of the GATOR XTURF pulled tight with the help of an artificial turf puller and wave air under it to aid in shifting the pieces into place without disrupting your base. With the first GATOR XTURF in place, it's time to bring your next roll. Remove the outer three tufts of your seaming edge, position the second roll of GATOR XTURF in the same direction as the initial roll and brush a section of both rolls at the meeting seam to ensure you have the same look of blades, colors and shapes when looking at all angles. Depending on the angle, there could be a variation of texture and color due to lighting.

#### STEP 3

##### Jointing the Gator Xturfs



**3A** With the outer three tufts and extended factory backing removed, your GATOR XTURFs have a vertical row of blades that line up perfectly with the piece to be seamed. The space between the tufts is 3/8" (9 mm), so you want to ensure the two rows being seam together have that same spacing. Upon lining up your second piece of GATOR XTURF, you should observe an open gap of 1/8" to 1/4" (3-6 mm) in width with no excess backing left behind.

**3B** We are now ready to roll out the GATOR XTURF SEAM TAPE centered down your seam with no folds or wrinkles.

Note: To ensure you have no folds or wrinkles, use a Knee Kicker to position the GATOR XTURF in place.



**3C** When the GATOR XTURF SEAM TAPE is in place, secure the positioning of the GATOR XTURF SEAM TAPE with the help of two 6" (15 cm) GATOR XTURF NAILS at both extremities. It's time to spread out some GATOR XP GLUE. These nails and seam tape will be covered when the infill is installed.

## STEP 4

### Binding the Gator Xturf to the Gator Xturf Seam Tape



**4A** Using a glue gun, pour the GATOR XP GLUE in a linear or serpentine pattern over the GATOR XTURF SEAM TAPE 1" (2.5 cm) away from the middle dotted line of the GATOR XTURF SEAM TAPE, both far enough not to spread in the middle of the seam joints. In such an occurrence, clean immediately with solvent such as acetone, thinner or gasoline.



**4B** With the GATOR XP GLUE in place, it's time to put this seam together. Pull both ends back and carefully close the center together evenly (like a zipper). Work slowly and keep your eyes ahead of the closure to assure perfect alignment between the two pieces. You should see a gap of 1/8" to 1/4" (3-6 mm) between them as you lay them down together.



**4C** With the seam completed, firmly press the ends down and work your way back down the seam applying pressure to help the adhesive penetrate up into the tufts and backing. The seam will all be covered with infill.

## Please note:

1 It is always safer to double-check your spacing before applying the glue.

2 The use of a roller on the seam joints will ensure the transfer of adhesive on the backing.

3 To protect the seam joints after gluing, it is also recommended to fix 2 nails at both extremities. These nails and seam will be covered when the infill is installed.

4 GATOR XP GLUE is a moisture-cure-type adhesive; it is best to apply the GATOR XP GLUE and pre-activate it by spraying water before gluing the GATOR XTURF to the seam tape. This will speed up the reaction and thereby cure the adhesive. GATOR XTURF may be repositioned for up to 30 minutes without losing bond strength. Moisture shortens the open time of polyurethane adhesives. Avoid use when raining or onto standing water. GATOR XP GLUE polyurethane adhesive forms a tenacious bond overnight. Cure time varies with temperature and humidity. Make sure the glued seam is set (3-4 hours) before proceeding with the brooming.

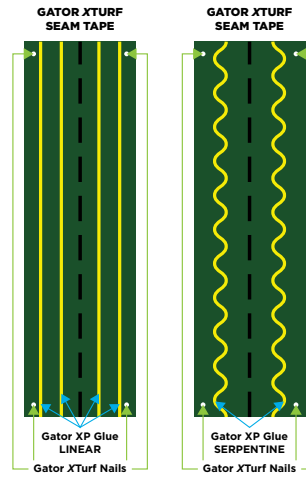
## STEP 5

### Cutting around an object or seam



**5A** When trimming out your project edging for a patio, garden, pavers or other application, with your utility knife in one hand, grab the side of the GATOR XTURF being removed and pull it back to expose the backing. The blade of your utility knife should be sharp and just long enough to cut the backing and not the grass blades. When cut, the backing should be tight to any structure edges without touching and a gap no bigger than 1/8" (3 mm).

**5B** Cutting up to a wall, fence or a boulder requires patience and a sharp blade. Fold the GATOR XTURF back, press it tight to the corner and place the blade closest to the object. Lift the GATOR XTURF up, cut 6" (15 cm) at a time, lay it back down and check the fit.

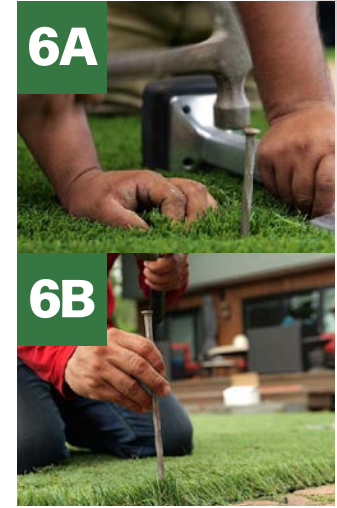


**5C** When cutting around corners, trees or posts, a relief cut will be required. From the furthest outward point, cut through from the backing out to the edge of the GATOR XTURF. Remove any excess GATOR XTURF so that the next cut is easier to handle.



## STEP 6

### Secure Gator Xturf with Gator Xturf Nail



**6** The 6" (15 cm) non-galvanized spiral GATOR XTURF NAILS should sit 1/4"- 1/2" (6-12 mm) away from the edge of the GATOR XTURF and be nailed every 4" to 6" (10-15 cm) apart. Every 6 feet (1.8 m) from the edge in the roll direction, use a Knee Kicker to remove any loose folds or wrinkles from the GATOR XTURF. Secure the turf in place with 6" (15cm) spiral GATOR XTURF NAILS every 12 inches (30 cm) in a straight line. They should be flat against the backing with no turf blades trapped down. (see image 6A-6B).

Note: For putting green, 4" non-galvanized finishing nails will be used.

## GATOR XTURF INSTALLATION AND APPLICATION INSTRUCTIONS CONTINUED ON PAGE 88



# ARTIFICIAL TURF



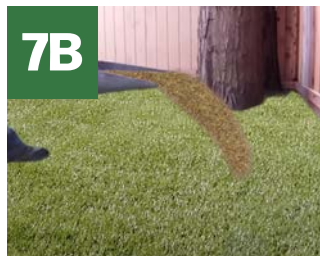
## INSTALLATION AND APPLICATION INSTRUCTIONS

### STEP 7

**Apply Gator Xturf Infill Sand**  
(Refer to TDS for quantity of infill sand to use)



**7A** GATOR XTURF surface requires careful attention. An adjustable drop spreader is ideal for creating a consistent infill layer. However, monitor the rows as the material will settle into the GATOR XTURF when applied.



**7B** GATOR XTURF INFILL SAND requires steady speed and volume for the best results. The more uniformly you spread it, the smoother the final surface will feel underfoot. Apply your infill material in a thin layer each time.

**7C** GATOR XTURF INFILL SAND GATOR BEIGE/GREEN are the key ingredients for the primary layer, and the beige and green color makes it a natural choice. For pet playgrounds, GATOR XTURF INFILL SAND GATOR ZEO-WHITE is widely considered the best topping infill to help reduce and minimize odors. Additionally, GATOR XTURF INFILL SAND GATOR ZEO-WHITE is very porous, keeping your GATOR XTURF cooler in direct sunlight compared to rubber infill options.

**N.B.** Ensure the GATOR XP glue sets for 3 to 4 hours before brooming.

### STEP 8

**Broom the Gator Xturf**



**8A** To maintain GATOR XTURF, use a stiff bristle broom (8A.1), turf rake, or (8A.2), Power Broom to reset the blades. Avoid using a metal leaf rake, which can damage the artificial turf blades. Apply firm pressure and walk backward slowly while deepening the infill into the GATOR XTURF. Work in rows and overlap your passes for even coverage. Brushing both north-south and east-west is advisable to ensure that no GATOR XTURF INFILL SAND GATOR BEIGE/GREEN is visible and that all the blades stand vertically.



**8B** Utilize a leaf blower to remove any GATOR XTURF INFILL SAND GATOR BEIGE/GREEN and/or cut blades remaining on the surface.

**N.B.** After brooming and blowing, lightly mist with water to eliminate static. This also helps the GATOR XTURF INFILL SAND GATOR BEIGE/GREEN settle into place and keeps the blades upright.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



## APPLICATION INSTRUCTIONS

**3 EASY STEPS APPLICATION 1 SPRAY 2 WIPE 3 WAIT**



**1** After removing most of the damage caused by your pet without spreading the mess. **SPRAY** on the surface to be treated to eliminate the malodor source area, wait one to two minutes.  
**2** **WIPE** or sponge up the surface removing all excess.

**3** **WAIT** for the enzyme to start the biodegradation, 10-15 minutes. If the odor persists, spray again over the remaining stain, repeat step 1-3 or as needed to mitigate the malodor until satisfaction.

Perfect, now your GATOR XTURF being refresh, your artificial grass will smell clean again.

Note: The enzyme content will degrade the stain over time depending on the environmental conditions, the nature and quantity of the biomaterial treated. Not to be applied directly on people or pets.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)





# APPLICATION INSTRUCTIONS

## Gator Shampoo



### Please note

- 1 This product is not an efflorescence cleaner.
- 2 Do not let product dry up on surface.
- 3 Wear goggles and rubber gloves.
- 4 ALWAYS TEST the product on a small hidden area of approximately 4 sq. ft. (0.4 sq. m.) to ensure the results will meet your expectations.
- 5 Introduce liquid in 4 parts water, 1 part GATOR Shampoo concentrated liquid and mix, any concentration greater than this can discolor the pavers or use the Gator Sprayer attached to a one gallon, to ensure

proper dilution of the Gator Shampoo.

**6** Do not apply under hot sun.

**7** Keep paver surface wet from start to finish.

### Instructions

**1** Wet paver surface with water.

**2** Use a Gator sprayer, pump sprayer or watering can to apply the diluted product Gator Shampoo on the wet paver surface, then scrub the surface vigorously using a hard bristle brush. 1 U.S. gal. (3.78 L.) of diluted product is to be used for every 75 sq. ft. (7 sq. m.) of paver surface.

**3** Rinse thoroughly with water and move on to the next section of 75 sq. ft. (7 sq. m.).

**4** Repeat steps 2 & 3 over all the sections in question if needed.

**5** Once the surface is clean, use a water hose and generously rinse off GATOR Shampoo until there is no more foaming action on the pavers.

**NOTE:** Repeat steps if there is a lot of dirt trapped in the pavers or natural stones.

### Ideal Mixture

4 parts water, 1 part product.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)

## Gator Sprayer



### Please note

**1** GATOR EFFLORESCENCE CLEANER should be used prior to applying a sealer to ensure a proper sealer adhesion.

**2** Freshly installed Gator Polymeric Sand must be allowed to cure for 48 hours at above 59°F (15°C) and no rain before using GATOR EFFLORESCENCE CLEANER.

**3** Do not let product dry up on paver surface.

**4** Wear goggles and rubber gloves.

**5** Never use on new concrete pavers. Wait at least 60 days after new pavers are installed before using this product.

**6** ALWAYS TEST the product on a small hidden area of approximately 4 sq. ft. (0.4 sq. m.) to ensure the results will

meet your expectations. Do not apply under extremely strong sun.

**7** Dilute to 4 parts water, 1 part GATOR EFFLORESCENCE CLEANER concentrated liquid, any concentration greater than this can discolor the pavers or use the Gator Sprayer attached to a one gallon, to ensure proper dilution of the Gator efflorescence cleaner.

### Instructions

**1** Wet paver surface with water.

**2** Use a Gator sprayer, pump sprayer or watering can to apply the diluted product on the wet paver surface.

Wait one minute for product to react then scrub the surface vigorously using a hard bristle brush. 1 U.S. gal. (3.78 L.) of diluted product is to be

used for every 40 sq. ft. (3.7 sq. m.) of paver surface.

**3** Rinse thoroughly with water and move on to the next section of 40 sq. ft. (3.7 sq. m.).

**4** Repeat steps 2 & 3 over all the sections in question.

**5** Once the surface is clean, use water hose and generously rinse off GATOR EFFLORESCENCE CLEANER until there is no more foaming action on the pavers.

**NOTE:** You might have to redo it again if there is a lot of efflorescence trapped in the pavers.

### Ideal Mixture

4 parts water, 1 part product.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)

## Gator Efflorescence Cleaner



### Please note

**1** Gator Efflorescence Cleaner & Slurry Remover should be used prior to applying a sealer to ensure a proper sealer adhesion.

**2** Freshly installed Gator Polymeric Sand must be allowed to cure for 48 hours at above 59°F (15°C) and no rain before using Gator Efflorescence Cleaner & Slurry Remover.

**3** Do not let product dry up on paver surface.

**4** Wear goggles and rubber gloves.

**5** Never use on new concrete pavers. Wait at least 60 days after new pavers are installed before using this product.

**6** ALWAYS TEST the product on a

small hidden area of approximately 4 sq. ft. (0.4 sq. m.) to ensure the results will meet your expectations. Do not apply under extremely strong sun.

**7** Dilute to 8 parts water, 1 part Gator Efflorescence Cleaner & Slurry Remover concentrated liquid. Any concentration greater than this can discolor the pavers.

### Instructions

**1** Wet paver surface with water.

**2** Use a pump sprayer or watering can to apply the diluted product on the wet paver surface. Wait one minute for product to react then scrub the surface vigorously using a hard bristle brush. 1 U.S. gal. (3.78 L.) of diluted product is to be

used for every 40 sq. ft. (3.72 sq. m.) of paver surface.

**3** Rinse thoroughly with water and move on to the next section of 40 sq. ft. (3.7 sq. m.).

**4** Repeat steps 2 & 3 over all the sections in question.

**5** Once the surface is clean, use water hose and generously rinse off Gator Efflorescence Cleaner & Slurry Remover until there is no more foaming action on the pavers.

**NOTE:** You might have to redo it again if there is a lot of efflorescence trapped in the pavers.

### Ideal Mixture

8 parts water, 1 part product.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)

## Gator Efflorescence & Slurry Remover



## XP Oil and Grease Remover



### Please note

Before using on sealed surfaces, ALWAYS TEST the product on a small hidden area of approximately 4 square inches (26 sq. cm.) to ensure the results will meet your expectations. Prior use of other cleaners may inhibit performance. If applied on sealed pavers it may damage the seal.

Visit [www.alliancegator.com/faq/faq-gator-clean/](http://www.alliancegator.com/faq/faq-gator-clean/) for cleaning tips.

**Not recommended for synthetic oil stains.**

### Instructions

Do not use on wet surfaces. Use above 40°F (4°C) and provide maximum ventilation.

**1** Shake bottle before applying to stain, extending 1" (25 mm) beyond perimeter of the stain. Coating thickness should be 1/8" (3 mm).

**2** Allow to dry completely to powder. Wait 12 to 24 hours, depending on temperature, humidity and ventilation.

**3** Sweep it up. If area still appears dark, provide adequate ventilation and allow moisture to evaporate.

**4** If stain remains, reapply, scrub with hard bristled brush, and repeat steps 2 and 3.

**5** Rinse off any remaining residue with water.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)

## Rust Remover



### Please note

**1** Do not let product dry up on paver surface.

**2** Wear goggles and rubber gloves.

**3** After using the GATOR RUST REMOVER on various spots, clean the entire paver surface with Gator Efflorescence Cleaner for an overall uniform color.

### Instructions

**1** Apply product on stain.

**2** Let it soak for 2-3 minutes.

**3** Scrub with a hard bristle brush.

**4** Rinse thoroughly with water.

**5** Repeat step 1 to 4 until the stain dissolves.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)

## Sealer Stripper



### Preparation

**1** Surface must be clean and dry

**2** Wet down all vegetation before beginning.

**3** Protect and cover all areas such as vegetation.

**4** Solvent resistant polyethylene sheets can be used as an effective barrier.

**5** For best results, use above 50°F (10°C) and below 90°F (32°C).

### Instructions

**1** Always work in smaller manageable areas when stripping.

**2** Use a brush or roller apply paste no less than a 1/8" (3 mm) thick.

**3** On irregular surfaces use a nylon brush to force paste into intricate areas.

**4** Reaction time between 3-24 hours if necessary.

**5** Average spread rate of approximately 40-50 sq. ft. per gallon; results may vary based on surfaces texture and porosity.

### Removal & Clean up

**1** Use a pressure washer.

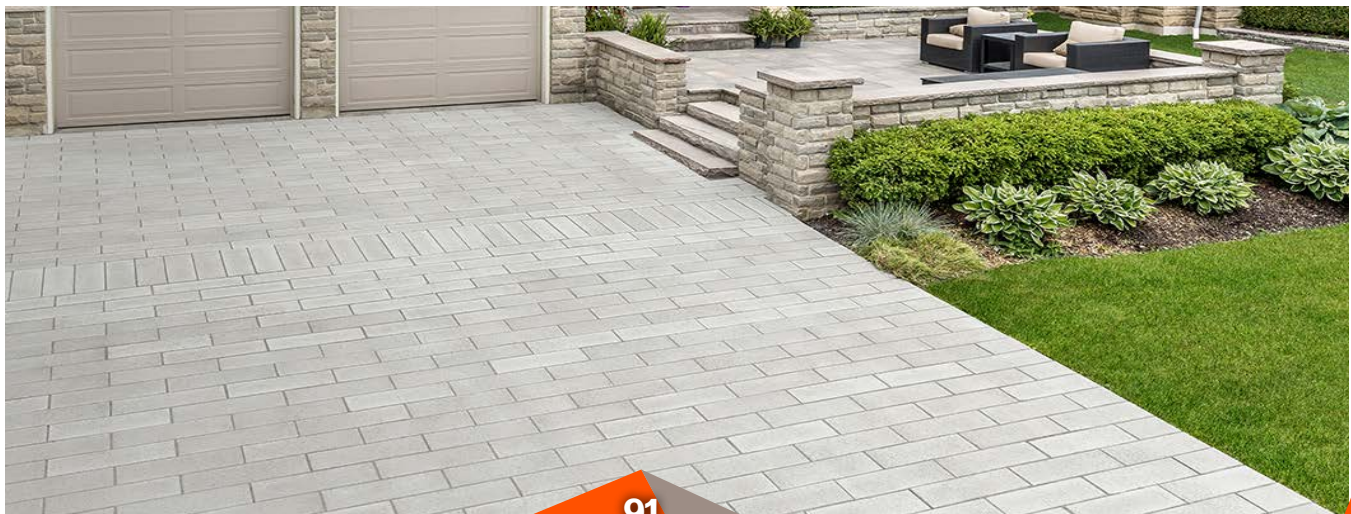
**2** Immediately use a nylon brush and clean water to scrub residue off the surfaces.

**3** Rinse thoroughly with water to remove all remaining residue.

**4** For optimal results, low pressure washing is recommended for final rinse.

**5** Dispose of dissolved coatings according to federal, (state/province) and local regulations.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



# APPLICATION INSTRUCTIONS



## Hybrid High Gloss +Color Enhancer



## Hybrid Low Gloss +Color Enhancer



## Hybrid High Gloss



## Hybrid Low Gloss



### Please Note

**1** Concrete pavers should only be sealed 60 days after their installation date. Consult paver manufacturer's for their recommendation.

**2** Do not apply if rain is expected within 24 hours.

**3** Concrete paver surface must be cool to the touch.

**4** Temperature should be between 40°F (5°C) and 85°F (29°C) when sealer is applied.

### Application instructions

**1** TEST the product on a small hidden area of 4 sq. ft. (0.4 sq. m.) to ensure the results will meet your expectations.

**2** Remove all the stains from the concrete pavers, using Gator Clean products. Use Gator Clean Sealer Stripper to remove any unknown coating that remains on the surface.

**3** Remove all contaminated jointing material and replace with Gator Polymeric Sand. Follow the latest TDS instructions found on the web site.

**4** Wait at least 48 hours at a minimum temperature of 60°F (16°C) and no rain for the Gator Polymeric Sand to properly harden.

**5** Clean the entire surface with the Gator Efflorescence Cleaner. This product will remove the efflorescence and offer a proper sealer adhesion.

**6** Wait at least 48 hours at minimum temperature of 60°F (16°C) and no rain so the sand & concrete paver surface are dry.

**7** Best Practice: ([See online video. 2 people needed.](#)) Apply one (1) coat of GATOR HYBRID SEAL using a sprayer in 60 sq. ft. (5.6 sq. m.) sections, then use a water base foam roller (yellow) to remove the excess sealer or puddles left on the paved surface.

**8** GATOR HYBRID SEAL is rain safe and could be used, after 24 hours.

**9** Wear protective gloves, eye protection and respiratory protection.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



## Wet Look High Gloss



## Satin Look Low Gloss



## Resealer



### Please note

**1** Concrete pavers should only be sealed 60 days after their installation date. Consult paver manufacturer's for their recommendation.

**2** Concrete pavers and jointing sand MUST be 100% dry.

**3** Temperature should be between 60°F (16°C) and 85°F (29°C) when sealer is applied.

**4** Concrete paver surface must be cool to the touch when sealer is applied (between 60°F (16°C) and 85°F (29°C)).

**5** First clean concrete pavers with Gator Clean products. Remove all oil, grease and rust stains.

**6** Use Gator Efflorescence Cleaner to remove any trapped efflorescence. It also thoroughly cleans the surface to ensure a proper sealer adhesion.

**7** Use just one (1) layer of sealer.

**8** When using GATOR SATIN, WET LOOK or RESEALER assure yourself at least 48 hours of dry conditions prior to applying the sealer.

**9** Specifically formulated to be used on unsealed surfaces only. Cannot be used as a resealer. When using GATOR RESEALER assure yourself at least 48 hours of dry conditions prior to applying GATOR RESEALER. If temperature is above 60°F (16°C) the surface should dry within hours.

**10** Wear protective gloves, eye protection and respiratory protection.

### Application instructions

**1** ALWAYS TEST the product on a small hidden area of approximately 4 sq. ft. (0.4 sq. m.) to ensure the results will meet your expectations.

**2** Remove all the stains from the concrete pavers, using Gator Clean products. Use Gator Clean Sealer Stripper to remove any unknown coating that remains on the concrete paver surface.

**3** Remove all contaminated jointing material and replace with Gator Polymeric Sand. Follow the instructions on the back of the bags for proper sand installation

**4** Wait at least 48 hours at a minimum temperature of 60°F (16°C) and no rain for the Gator Polymeric Sand to properly harden.

**5** Clean the entire surface with the Gator Efflorescence Cleaner. This product will remove the efflorescence trapped in the concrete paver pores as well as thoroughly clean the surface for proper sealer adhesion.

**6** Wait at least 48 hours at a minimum temperature of 60°F (16°C) and no rain so the sand & concrete paver surface are dry.

**7** Best Practice: ([See online video. 2 people needed.](#)) Apply one (1) coat of GATOR SATIN, WET LOOK or RESEALER using a sprayer in 60 sq.ft (5.6 sq. m) sections, then use a solvent-resistant foam roller (black) to remove the excess sealer left on the surface.

**8** GATOR SATIN, WET LOOK or RESEALER are water repellent, rain safe, after 90 min.

**9** Let the sealer dry for 24 hours before using the sealed area.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



# Signature SERIES

## Signature Series Natural Stone Zero Gloss +Color Enhancer



### Coverage

#### Granite:

400-600 sq. ft. per gal.  
37.1-55.7 m<sup>2</sup> per 3.78 L

#### Travertine:

500-700 sq. ft. per gal.  
46.4-65 m<sup>2</sup> per 3.78 L

#### Limestone:

300-500 sq. ft. per gal.  
27.9-46.4 m<sup>2</sup> per 3.78 L

#### Sandstone:

200-400 sq. ft. per gal.  
18.6-37.1 m<sup>2</sup> per 3.78 L

#### Bluestone:

200-400 sq. ft. per gal.  
18.6-37.1 m<sup>2</sup> per 3.78 L

Coverages are approximate and will vary based on stone porosity, joint width and other factors.

### Please note

- 1 Natural stones should only be sealed 60 days after their installation date. Consult natural stone manufacturers for their recommendation.
- 2 Natural stones and jointing sand MUST be 100% dry.
- 3 Temperature should be between 50°F (10°C) and 80°F (27°C) when sealer is applied.
- 4 Natural stone surface must be cool to the touch when sealer is applied (ambient temperature between 50°F (10°C) and 80°F (27°C)).
- 5 First clean natural stones with Gator Clean products. Remove all oil, grease and rust stains.
- 6 Use Gator Efflorescence Cleaner to remove any trapped efflorescence. It also thoroughly cleans the surface to ensure a proper sealer adhesion.
- 7 Use just one (1) layer of sealer.
- 8 When using Signature Series Natural Stone Sealer, assure yourself at least 48 hours of dry conditions prior to applying the sealer.
- 9 Specifically formulated to be used on unsealed surfaces only. Cannot be used as a resealer.
- 10 Wear protective gloves, eye protection and respiratory protection.
- 11 Always keep surfaces dry and clean to reduce slip-fall accidents.

This sealer is not anti-slip. Precautions should be taken around pools and showers.

12 Do not let it dry (white film or slippery residue may form). If not wiped dry after 5-10 minutes, residue may form. Do not pressure-wash. Not resistant from acids or caustic chemicals. Do not dilute. Not for food handling surfaces. Not for glazed tile or non-porous surfaces. Apply between 50-80°F (10-27°C). Dry residue after a long period may be removed by adding more sealer or mechanically.

### Application instructions

- 1 ALWAYS TEST the product on a small hidden area of approximately 4 sq. ft. (0.4 sq. m.) to ensure the results will meet your expectations.
- 2 Remove all the stains from the natural stones, using Gator Clean products. Use Gator Clean Sealer Stripper to remove any unknown coating that remains on the natural stone surface.
- 3 Remove all contaminated jointing material and replace with Gator Polymeric Sand. Follow the instructions on the back of the bags for proper sand installation.
- 4 Wait at least 48 hours at a minimum temperature of 50°F (10°C) and no rain for the Gator Polymeric

Sand to properly harden.

- 5 Clean the entire surface with the Gator Efflorescence Cleaner. This product will remove the efflorescence trapped in the natural stone pores as well as thoroughly clean the surface for proper sealer adhesion.
- 6 Wait at least 48 hours at a minimum temperature of 50°F (10°C) and no rain so the sand & natural stone surface are dry.
- 7 Dry surface for 24 hrs prior to apply sealer. Apply one (1) coat of Signature Series Natural Stone Sealer using a sprayer (HVLP), nap roller (1/4"-3/8" (5-10 mm)), squeegee, sponge or rag. Apply in 60 sq. ft. (5.6 sq. m.) sections at a time. Use a nap roller or squeegee to remove excess sealer from the surface. Allow remaining sealer to penetrate 5-10 minutes. Wipe and remove any excess sealer with clean, dry, lint-free cotton cloths. Repeat after 30 minutes if not well sealed (make the test with a drop of water).
- 8 Signature Series Natural Stone Sealer is water repellent, rain safe after 24 hours.
- 9 Let the sealer dry for 8 hours for foot traffic (keep surface dry) and 72 hours for vehicular traffic.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)

## Signature Series NEW Natural Look Finish Zero Gloss



### Please note

- 1 Dry cast concrete pavers should only be sealed 60 days after installation. Consult the concrete paver manufacturers for their recommendation.
- 2 The temperature should be between 41°F (5°C) and 85°F (30°C) when the sealer is applied.

3. The paved surface must be cool to the touch when the sealer is applied (between 41°F (5°C) and 85°F (30°C))

- 4 First, clean the paved surface with Gator Clean products. Remove all stains (oil, grease, rust or other stains).
- 5 Use Gator Efflorescence Cleaner to eliminate any trapped efflorescence. It also effectively cleans the surface, ensuring proper sealer penetration and adhesion.
- 6 Apply a single coat of GATOR NEW NATURAL LOOK (PFAS-free) for a natural finish.
- 7 GATOR NEW NATURAL LOOK must be applied on dry surfaces.
- 8 Shake well or stir the GATOR NATURAL LOOK before and during application. The product appears milky white in the container but leaves a natural look to the pavers, walls and natural stones.
- 9 Excess application may cause the surface to become slippery when wet.
- 10 Specifically intended for use on unsealed surfaces only and cannot serve as a resealer.
- 11 Sealed surfaces will be safe for pedestrian and vehicular use after 24 hours.

12. Wear protective gloves, eye protection and respiratory protection.

13. Questions? Visit the Gator Sealer FAQ at [Flex-lock.com](http://Flex-lock.com).

### Application instructions

1. Always refer to the latest GATOR NEW NATURAL LOOK Technical Data Sheet (TDS) at [Flex-lock.com](http://Flex-lock.com) before installing GATOR NEW NATURAL LOOK.
2. Always test the product on a small, hidden area of about 4 sq. ft. (0.4 sq. m) to make sure the results meet your expectations. See Limited Warranty.

### Surface preparation:

- 3 Surface must be clean and dry before sealing. Remove all the stains, oil, dirt, and previous coatings from the concrete pavers using Gator Clean products. Use Gator Clean Sealer Stripper to remove any unknown coating that remains on the concrete paver surface.
- 4 Remove all contaminated jointing material and replace with Flexlock Polymeric Sand. Follow the instructions on the back of the bags for proper polymeric sand installation.
- 5 Wait at least 48 hours at a minimum

temperature of 41°F (5°C) and no rain for the Flexlock Polymeric Sand to harden properly.

- 6 Before sealing, make sure to clean the entire surface using the Gator Efflorescence Cleaner. This product will remove efflorescence from the pores of the concrete paver and thoroughly clean the surface, ensuring proper sealer adhesion.
7. Wait at least 48 hours at a minimum temperature of 41°F (5°C) with no rain, ensuring the sand and concrete paver surface are dry.
8. (See online video. 2 people needed) Apply one (1) coat of GATOR NEW NATURAL LOOK, using a low-pressure sprayer on 60 sq. ft. (5.6 sq. m.) sections. Then use a water-based (yellow) foam roller to achieve uniform coverage and remove excess sealer left on the surface. (Note: More coats can create a slippery surface).
9. After 24 hours, the sealed surface will be safe for pedestrian and vehicular traffic.
10. Clean-up: Wash tools and hands with warm, soapy water immediately after use. Alliance Designer Products shall not be liable for any non-compliant use.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)

FLEXLOCK SANDS

FLEXLOCK DUST

GATOR AQUA ROCK

GATOR XTURF

GATOR BASE

GATOR TILE SYSTEM

GATOR GRID AND GATOR FABRIC

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# GATOR SEAL CHART



Product Name	Hybrid High Gloss +COLOR ENHANCER	Hybrid Low Gloss +COLOR ENHANCER	Hybrid High Gloss	Hybrid Low Gloss
Formulation	Water-Based	Water-Based	Water-Based	Water-Based
Finish	High Gloss	Low Gloss	High Gloss	Low Gloss
Color Enhancer	Vibrant	Vibrant	None	None
Joint Stabilizer	✓	✓	✓	✓
Film-Former	✓	✓	✓	✓
Can be applied on Damp Surface	✓	✓	✓	✓
Rain-Safe After	24 hours	24 hours	24 hours	24 hours
Dry Cast Concrete Paver	✓	✓	✓	✓
Wet Cast	✓	✓	✓	✓
Natural Stone				
Masonry	✓	✓	✓	✓
	Before After	Before After	Before After	Before After
	Before After	Before After	Before After	Before After

Protect and enhance your hardscape project with one of the many sealer products offered by Alliance.

To learn more, visit [Flex-lock.com](http://Flex-lock.com)



# Signature SERIES



Wet Look High Gloss Vibrant Color Enhancer	Satin Look Low Gloss Subtle Color Enhancer	Natural Stone Zero Gloss <b>+ COLOR ENHANCER</b>	Natural Look Natural Look Finish, Zero Gloss <b>MULTI-PURPOSE</b>
Solvent-Based	Solvent-Based	Water-Based	Water-Based
High Gloss	Low Gloss	Zero Gloss	Zero Gloss
Vibrant	Subtle	Vibrant	None
✓	✓		
✓	✓		
			✓
90 minutes	90 minutes	24 hours	24 hours
✓	✓		✓
✓	✓		✓
		✓	✓
✓	✓		✓
Before After	Before After	Before After	Before After
Before After	Before After	Before After	Before After

All products are SCAQMD-compliant. First test the product on a small, less-observed area of approximately 4 sq. ft. (0.4 m<sup>2</sup>) to ensure results meet your expectations. Expect final color, variation and shade (lightness-darkness) to vary in most instances. All concrete or natural stone exhibit variations, therefore the sample charts should be used as a general guideline only when selecting sealer type. Color matches cannot be guaranteed.

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### Application instructions Please note

Wear gloves to avoid having binder sticking on your hands. Products should be mixed in a masonry mixer or in a wheelbarrow or on a plywood board.

**1** Prepare a solid base by densely compacting 4" (10 cm) of crushed stones.

**2** Mix one 1/2 quart (473 ml) container of Gator Rock Bond with 100% dry clean riverstone (40 lb / 18.2 kg) provided for 4 minutes.

**3** Trowel the mixed riverstone on the surface desired within 20 minutes after mixing.

### Application instructions when using Gator Rock Bond binder only

Types of rock that can be used:  
GRANITE • LIMESTONE • MARBLE  
1/8" to 3/8" (3 mm to 10 mm)

these rocks have to be clean, free of dust & 100% dry.

### Method of application of Gator Rock Bond

**1** Prepare a solid base by densely compacting 4" (10 cm) of crushed stones.

**2** Mix in a ratio of one container (1 US gal. / 3.78L) of GATOR ROCK BOND with (320 lb / 145 kg) the above mentioned dry clean stones for 4 minutes. Mix products automatically with a masonry mixer or you can manually mix on a sheet of

plywood or in a wheel barrow.

**3** Trowel the mixed riverstone on the surface desired, within 20 minutes after mixing.

### Please note

**1** For pedestrian use only.

**2** Works above 60°F (16°C).

**3** Allow 24 hours to dry without rain.

**4** All tools used could be cleaned using Gatorene.

**5** Gator Rock Bond has a high gloss appearance when first applied, the shine will gradually diminish within 3 months. This will not affect the bonding of the stones.

To learn more, visit us online at [Flex-lock.com](http://Flex-lock.com)



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