









#### BY ALLIANCE DESIGNER PRODUCTS

Polybind.com





### **To Our Valued Customers**

This past year marked another successful year for Polybind. Your continued support has helped us achieve some truly impressive milestones, and I sincerely thank you for that.

**G2** with Rapid Set Technology proved to be a tremendous hit with contractors as an "industry-first". By streamlining the installation process and offering the added benefit of being rain-safe after only **15 minutes**, this product quickly rose to the top of bestsellers.

The addition of **Gator Nitro Sand** and the **XTreme Edge** marked another milestone for Polybind. We are also proud to offer a complete and comprehensive line of geofabrics and grids to accommodate just about any type of hardscape application.

Looking ahead, we're anticipating another year of growth. To achieve this, we'll continue to focus on delivering the best hardscape accessories and customer support in the market.

As the hardscape industry in general continues to grow, we have made a commitment to stay ahead of the curve. With over 850 million square feet of pavers sold annually in North America alone, there is an enormous opportunity for us every year. Gator Base being one of them.

Gator Base has made a name in the industry and more contractors than ever before are realizing the benefits and are installing **millions of square feet.** One of its biggest advantages: Gator Base addresses the labor shortage as it significantly reduces installation time and increases efficiency. Contractors share with us that they are doing five days of work in only four days! This coming year, we plan to dedicate resources to further educating contractors on Gator Base, including best installation practices and how to sell more Gator Base jobs. See more at 4equals5.com.

Polybind has become a leading resource for hardscape education and we will continue to develop training tools and materials for our dealer network and the contractors who use our products. By subscribing to our blog (blog.alliancegator.com), you'll be the first to receive new content as it becomes available.

As we move forward and continue to grow along with the hardscape industry, you can count on us to help your business achieve success this coming year.

We're confident in the quality, value, and name recognition that the Alliance Designer Products inc. brand delivers and trust you feel the same.

Thank you again for your continued partnership and support.

Yours truly,

George Tutino President



| G2 POLYMERIC SANDS        |    | GATOR AQUA ROCK             |    | CLEANERS                         |
|---------------------------|----|-----------------------------|----|----------------------------------|
| Polybind Sand G2          | 6  | Gator Aqua Rock             | 22 | Shampoo                          |
| Polybind Complete Sand G2 | 8  |                             |    | Efflorescence Cleaner            |
|                           |    | GATOR BASE                  |    | Oil & Grease Remover XP          |
| POLYBIND SANDS            |    | Gator Base                  | 24 | Rust Remover                     |
| Polybind Sand             | 10 |                             |    | Rubber, Paint & Tar Remover      |
| Gator Nitro Sand          | 12 | GATOR TILE SYSTEM           |    | Efflorescence & Slurry Remover   |
| Eurostone Bond            | 16 | Gator Tile System           | 32 | Gatorene                         |
| POLYBIND DUST             |    | GATOR GRID AND GATOR FABRIC |    | SEALERS                          |
| Polybind Dust Bond        | 18 | Gator Grid                  | 36 | Solvent-based Gator Sealers      |
|                           |    | Gator Fabric                | 37 | Water-based Gator Hybrid Sealers |
| POLYBIND SANDS & DUST     |    |                             |    | Signature Series Sealers         |
| Polyphilu Salius & Dust   | 20 |                             |    |                                  |
| Selection Chart           | 20 |                             |    |                                  |



### BINDING AGENTS XP Adhesive

| XP Adhesive                          | 50 |
|--------------------------------------|----|
| Gator Rock Bond Kit                  | 52 |
| Gator Rock Bond Liquid Binding Agent | 52 |

#### **EDGES AND FASTENERS**

| Gator XTreme Edge   |  |
|---------------------|--|
| Edge Rigid and Flex |  |
| Edge Mini           |  |
| Gator Tile Edge     |  |
| Gator Base Screws   |  |
| Gator Nails         |  |

#### **INSTALLATION AND**

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BINDING AGENTS







# **POLYMERIC SAND**

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

### NO DUST • HAZE FREE NO BLOWER • ONE WATERING RAIN SAFE AFTER 15 MINUTES



See installation instructions pages 62-63



# POLYBIND SAND G2

#### **IDEAL FOR**

- Residential use
- Traditional applications
- Concrete pavers, natural stone, wet cast products and clay pavers
- Sloping areas, pool surroundings, patios, walkways, driveways and much more

#### 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

Paver 2-3/8" in height

- 15 Year Limited Warranty
- OSHA crystalline silica compliant
- ASTM C-144 gradation

Coverage per 50 lb (22.7 kg) bag

Nevada Tan, Oxford Grey

#### 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





#### AVAILABLE COLORS



#### The Cleanest, Fastest and Easiest installation steps

Quantity required depends on the shape

Wide Joints (3/4" to 1-1/4")

22 - 42 sq. ft. (2 - 3.9 sq. m.)

and size of the concrete pavers as well

as the width of the joints.

Spread G2 Intelligent Polymeric Sand



COVERAGE

Narrow Joints (1/8" to 3/8")

65 - 85 sq. ft. (6 - 7.4 sq. m.)

Sweep off excess G2 Intelligent Polymeric Sand





POLYBIND SANDS









# **POLYMERIC SAND**

For joints up to 4" (10 cm) in traditional 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 64-65



# **POLYBIND COMPLETE G2**

#### **IDEAL FOR**

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

#### FEATURES

- No dust, haze free, no blower, one watering
- Traditional 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 (Nevada Tan, Oxford Grey)
- 56 or 28 units per pallet (Ivory White, Jet Black)
- Pallets can be stored outside
- Waterproof bags

#### **HELPS PREVENT**

Weed sprouting

COVERAGE

- Damages caused by insects
- Erosion due to climatic conditions





#### AVAILABLE COLORS



| Coverage per 50 lb (22.7 kg) bag<br>Paver 2-3/8" in height | Narrow Joints (1/8" to 3/8")       | Wide Joints (3/4" to 1-1/4")       |
|--|------------------------------------|------------------------------------|
| Nevada Tan, Oxford Grey & Ivory White                      | 65 - 85 sq. ft. (6 - 7.4 sq. m.)   | 22 - 42 sq. ft. (2 - 3.9 sq. m.)   |
| Jet 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

Quantity required depends on the shape

and size of the concrete pavers as well

as the width of the joints.

Spread **G2** Intelligent Polymeric Sand















# **POLYMERIC SAND**

For concrete paver joints up to 1" in traditional applications



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

POLYBIND

See installation instructions pages 66-67

To learn more, visit us online at Polybind.com



# **POLYBIND SAND**

#### **IDEAL FOR**

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

#### **FEATURES**

- Traditional 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

#### 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 wi

| as the width of the joints.                                | Nevada<br>Tan                    | Oxford<br>Grey                   |  |
|--|----------------------------------|----------------------------------|--|
| Coverage per 50 lb (22.7 kg) bag<br>Paver 2-3/8" in height | Narrow Joints (1/8" to 3/8")     | Wide Joints (3/4" to 1-1/4")     |  |
| Nevada Tan, Oxford Grey                                    | 65 - 85 sq. ft. (6 - 7.4 sq. m.) | 22 - 42 sq. ft. (2 - 3.9 sq. m.) |  |



**AITED** 

**AVAILABLE COLORS** 

POLYBIND SANDS

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## PERMEABLE JOINT SAND

For concrete paving stones & natural stones joints 3/16" (5 mm) up to 2" (5 cm) For porcelain tiles joints 1/8" (3 mm) up to 1/4" (6 mm)

> **TRADITIONAL APPLICATIONS** Setting time: 18 hours above 37°F (3°C)

See installation instructions page **60** 

To learn more, visit us online at **Polybind.com** 



# **GATOR NITRO SAND**



### FOR RESIDENTIAL DRIVEWAYS with interlocking concrete pavers

#### **IDEAL FOR**

- Residential and Commercial Pedestrian applications with
- **NEW** Porcelain Tile with Gator Tile System
  - Natural Stone
  - Wetcast Stone
  - Concrete Pavers

#### FEATURES

- Permeable \*\*
- Apply rain or shine
- Strength from top to bottom \*
- 25% More strength
- > 25% Faster setting time

#### PACKAGING

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

Gator Nitro Joint Sand will harden from top to bottom up to 2 3/8". \*\* Permeable when installed. If not maintained, permeability will be obstructed over time.

IMITED WARRAN



COVERAGE

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

| n tile 24" x 24" x 3/4" (<br>12" x 12" x 2 2/9" (20 or | 60 cm x 60 cm x 20 mi  | m) with 1/8" (3 mm) jo  | int width<br>m) to 1" (25 mm)   |
|--|--|---|---|
| BEIGE  | GREY   | SILVER  | BLACK   |
| 295 sq. ft.  | 274 sq. ft.  | 295 sq. ft.   | 255 sq. ft.   |
| 27.4 sq. m.  | 25.5 sq. m.  | 27.4 sq. m.   | 23.7 sq. m.   |
| 58 sq. ft.   | 54 sq. ft.   | 58 sq. ft.  | 51 sq. ft.  |
| 5.4 sq. m.   | 5 sq. m.   | 5.4 sq. m.  | 4.7 sq. m.  |
| 15 sq. ft.   | 14 sq. ft.   | 15 sq. ft.  | 13 sq. ft.  |
| 1.4 sq. m.   | 1.3 sq. m.   | 1.4 sq. m.  | 1.2 sq. m.  |
| 11.8 sq. ft.   | 10.7 sq. ft.   | 11.8 sq. ft.  | 9.6 sq. ft.   |
| 1.1 sq. m.   | 1 sq. m.   | 1.1 sq. m.  | 0.9 sq. m.  |
|  | BEIGE         295 sq. ft.         274 sq. m.         58 sq. ft.         5.4 sq. m.         15 sq. ft.         1.4 sq. m.         11.8 sq. ft.         1.1 sq. m. | It is q. m.       Sq. ft.       Sq. ft.         12" x 12" x 2 3/8" (30 cm x 30 cm x 60 mm) wi         BEIGE       GREY         295 sq. ft.       274 sq. ft.         274 sq. m.       25.5 sq. m.         58 sq. ft.       54 sq. ft.         5.4 sq. m.       5 sq. m.         15 sq. ft.       14 sq. ft.         1.4 sq. m.       1.3 sq. m.         11.8 sq. ft.       10.7 sq. ft.         1.1 sq. m.       1 sq. m. | In the 24 × 24 × 374 (do cm x do cm x 20 mm) with joints of 3/16" (5 mm)         BEIGE       GREY       SILVER         295 sq. ft.       274 sq. ft.       295 sq. ft.         274 sq. m.       25.5 sq. m.       274 sq. ft.         58 sq. ft.       54 sq. ft.       58 sq. ft.         5.4 sq. m.       5 sq. m.       5.4 sq. m.         15 sq. ft.       14 sq. ft.       15 sq. ft.         14 sq. m.       1.3 sq. m.       1.4 sq. m.         11.8 sq. ft.       10.7 sq. ft.       11.8 sq. ft. |

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

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



OLYBIND

### **POLYBIND** BY ALLIANCE DESIGNER PRODUCTS







# **EUROSTONE** POLYMERIC SAND

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

**TRADITIONAL 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 74-75

To learn more, visit us online at Polybind.com



# **EUROSTONE BOND**

#### **IDEAL FOR**

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

#### FEATURES

- Traditional 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.

| Coverage per 50 lb (22.7 kg) bag<br>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.) |



#### AVAILABLE COLORS









# 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 68-69

To learn more, visit us online at Polybind.com



### **POLYBIND DUST BOND** ASK FOR IT BY NAME! DON'T COMPROMISE!

#### **IDEAL FOR**

- Pedestrian use
- Patios, walkways, pooldecks and more
- Joints 1/2" to 6" wide (1.25 to 15 cm)

#### FEATURES

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

#### 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 stones as well as the width of the joints.

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



Tan

**AVAILABLE COLORS** 

Grev

POLYBIND DUST

### POLYBIND **SANDS Selection Chart**



| Criteria   | Polybind Sand G2  |
|--|---|
| Traditional Base Applications                                |   |
| Overlay Applications 😐                                       | -   |
| Residential Use  |   |
| Commercial Use   | -   |
| Pedestrian / Vehicular Traffic                               |   |
| Available Colors   | Nevada Tan • Oxford Grey  |
| Rain Safe on Traditional Base Application 😐                  | 15 Minutes  |
| Rain Safe on Overlay Application 😑                           | -   |
| Temperature (Initial activation)                             | Above 32°F (0°C)  |
| Joint Width (Paver or Stone) in Traditional Base Application | Up to 2″ (5 cm)   |
| Joint Width (Porcelain tile) in Traditional Base Application | -   |
| Joint Width in Overlay Application                           | -   |
| Joint filled 1/8″ (3 mm) below edge or chamfer               | Optimized and the second se |
| Concrete Pavers, Wet Cast & Natural Stone                    |   |
| Clay Pavers  |   |
| Porcelain Tile   | -   |
| One Watering   |   |
| Dust Free  |   |
| Joint Depth  | Full depth minus 1/8" (3 mm)<br>of paving unit  |
| Permeable  |   |

As defined by ICPI Tech Spec #2 for Traditional Base.
As described by ICPI Tech Spec #10 for Overlay Application.

POLYBIND DUST

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|-----|--------------|--|--|--|

| Polybind Complete G2                                | Nitro Joint Sand                             | Polybind Sand                                | Eurostone                                    | Polybind Dust                                |
|---|--|--|--|--|
| <b>S</b>  | <b>S</b>                                     | <b>S</b>                                     | <b>S</b>                                     | <b>S</b>                                     |
| <b>S</b>  | -  | -  | <b>S</b>                                     | -  |
| <b>S</b>  | <b>S</b>                                     | <b>S</b>                                     | $\bigcirc$                                   |  |
| <b>S</b>  | <b>S</b>                                     | -  | <b></b>                                      |  |
| <b>S</b>  | <b>S</b>                                     | <b>S</b>                                     | <b>S</b>                                     | Pedestrian Only                              |
| Nevada Tan • Oxford Grey<br>Ivory White • Jet Black | Beige - Grey<br>Silver - Black               | Nevada Tan • Oxford Grey                     | Slate Grey                                   | Tan & Grey                                   |
| 15 Minutes  | Immediately                                  | 1 Hour                                       | 1 Hour                                       | 24 Hours                                     |
| 24 Hours  | -  | -  | 24 Hours                                     | -  |
| Above 32°F (0°C)                                    | Above 37°F (3°C)                             | Above 32°F (0°C)                             | Above 32°F (0°C)                             | Above 59°F (15°C) 🔵                          |
| Up to 4″ (10 cm)                                    | ³₁₀″ (5 mm)<br>to 2″ (50 mm)                 | Up to 1" (2.5 cm)                            | Up to 1.5″ (3.8 cm)                          | ½″ to 6″ (1.25-15 cm)                        |
| -   | ⅓" (3 mm)<br>to ¼" (6 mm)                    | -  | -  | -  |
| Up to 2″ (5 cm)                                     | -  | -  | Up to 1.5″ (3.8 cm)                          | -  |
| <b>S</b>  | <b>S</b>                                     | <b>S</b>                                     | <b>S</b>                                     | <b>S</b>                                     |
| <b>S</b>  | <b>S</b>                                     | <b>S</b>                                     | Natural stone & cobble pavers                | Natural Stone Only                           |
| <b>S</b>  | -  | -  | _  | -  |
| -   | <b>S</b>                                     | -  | _  | -  |
| <b>S</b>  | Water throughout installation process        | 3-steps watering process                     | 3-steps watering process                     | <b>S</b>                                     |
|   | <b>S</b>                                     | -  | -  | -  |
| Full depth minus ¼" (3 mm)<br>of paving unit        | Full depth minus ¼" (3 mm)<br>of paving unit | Full depth minus ¼" (3 mm)<br>of paving unit | Full depth minus ¼" (3 mm)<br>of paving unit | Full depth minus ¼" (3 mm)<br>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 degress Celsius) for 24 hours after watering.

POLYBIND SANDS

POLYBIND DUST







# **GATOR AQUA ROCK**

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



2,200 lb Supersack

To learn more, visit us online at Polybind.com



# **GATOR AQUA ROCK**

#### **IDEAL FOR**

COVERAGE

as the width of the joints.

- 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

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

#### **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

GATOR OUA ROCH

| Coverage for paver 2.36" 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.

### AVAILABLE COLORS





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

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





SCAN TO WATCH PRODUCT VIDEO

com

MUST-SEE VIDEOS AT

24

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



Under License from Brock International Patented and Patents Pending: 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
- s 🔹 🕨 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 (11/8" to 31/8" [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

#### NATURAL STONE APPLICATIONS THE OLD WAY GATOR BASE WAY



DIAGRAM 2





**DIAGRAM 3A** 

**DIAGRAM 3B** 

BASE



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

- 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**











# FOLLOW THE TREND!





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### 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



### **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 traditional 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

#### 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.

#### Water evacuates through sloped channels and holes







#### GATOR BASE DISPLAY STAND



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

### FOLLOW THE TREND!



### 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!





6.6 LB (3 KG) GATOR BASE

1440 lb (653 KG) OF CRUSHED STONE

SCAN TO

#### 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



### **FOLLOW THE TREND!**



### **IT'S A BETTER INSTALLATION**



### 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 traditional 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



Narrow Areas



Pathways



Natural stone application



**Outdoor living areas** 



Porcelain tile application

GATOF BASE

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



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



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

- 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 !



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

- 5 I was very suprised to see how Gator Base made it so easy. This is a brillant 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. So I increase my margins. Gator Base is the solution!



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



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

- **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!

POLYBINE

A



# 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 pocelain tiles with precision, beauty and longlasting 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 72-73



TO BETTER UNDERSTAND THE SYSTEM, SEE VIDEO AT POLYBIND.COM/GATOR-TILE-SYSTEM



# **7 COMPONENTS**







GATOR FABRIC GF4.4 Prevents the bedding sand from migrating into the native soil.

# about a date

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



#### GATOR BLOCK BOND XP ADHESIVE

Ensures mechanical binding and structural integrity of the system.

GATOR SPACER

Provides uniform spacing and unparalleled 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.

5/8" (15 mm) height



#### GATOR BASE SCREWS

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



#### GATOR NITRO SAND

The ideal air cure, permeable jointing material. It is a readyto-use mixture of calibrated sand and proprietary resin formula which cures when exposed to air, hardening from top to bottom of the joint. The product can be installed in wet or dry weather.



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



## **GATOR SPACER**

Provides uniform spacing, alignment with horizontal and vertical stability





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.× 0.4 = number of spacers ( $m^2 \times 4.3$  = number of spacers)



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



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



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

GATOR TILE SYSTEM





# GATOR GRID & GATOR FABRIC

Alliance GATOR GRIDS, are pliable; stay 100% flat during installation and are biaxial geo-grid, 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 (29,754 kg/s<sup>2</sup>)



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.

#### PACKAGING

| 15 per box - 60 per pal | 4´x 50´(1.2 x 15 m)   | NGG3030-04050 |
|-------------------------|-----------------------|---------------|
| 42 per pal              | 6´x 50´ (1.8 x 15 m)  | NGG3030-06050 |
| 30 per pal              | 6´x 150´ (1.8 x 45 m) | NGG3030-06150 |
| 6 per pal               | 12´x150´(3.6 x 45 m)  | NGG3030-12150 |

#### 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

#### APPLICATIONS

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









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

| 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
- Easily combined with gravel and soil
- Helps reduce stress and load transfer to the structure
- Soil separation for added stability

#### **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 met construction in avail for in ocasion to iccasion of other solution in a not oper routing and the solution of the solution in a not oper routing and the solution of the solution of the solution in a not oper routing and the solution of the 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
# SPUNBOND

The best solution for garden and landscape coverings



### GF 3 SPUNBOND GARDEN & LANDSCAPE COVERINGS 20 YEARS



Gator Fabric GF3\*\* is a Spunbond fabric (Thermal, at-bonded) made of polyester that allows air and water to pass through and reach the plant. It's formulated to resist deterioration due to exposure to ultraviolet light, mildew, non-biodegradable and is inert to commonly encountered soil chemicals. Gator Fabric GF3 is commonly used as weed barriers in landscape, planting bed, under mulch, decorative rock and has an expected 20-year lifespan.

### PACKAGING

| 35 per box - 140 per pal | 3´ x 50´ (0.9 x 15 m)  | NGF3-0305000 |
|--------------------------|------------------------|--------------|
| 16 per box - 64 per pal  | 3´ x 100´ (0.9 x 30 m) | NGF3-0310000 |
| 35 per box - 140 per pal | 4´ x 50´ (1.2 x 15 m)  | NGF3-0405000 |
| 16 per box - 64 per pal  | 4´ x 100´ (1.2 x 30 m) | NGF3-0410000 |
| 40 per pal               | 6´ x 100´ (1.8 x 30 m) | NGF3-0610000 |

# FEATURES

- Easy to cut
- Tear-resistant
- Insert to biological degradation
- Insert to soil chemicals (Alkalis, Acids)
- Creates a barrier that reduces weed growth
- Allows water, fertilizer and air to pass through

### **APPLICATIONS**

- Weed control & soil separation
- Flower beds & mulched area
- Garden landscape covering



To learn more, visit us online at Polybind.com



# FABRIC MON-WOVEN



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

GF 3.5 NON-WOVEN PATIOS & WALKWAYS 80 LBF (1,167 kg/s<sup>2</sup>)



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/750 L per minute per 30 cm)
- 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** (1,459 kg/s<sup>2</sup>)



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 nonbiodegradable 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´x100´(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/613 L per minute per 30 cm)
- Drainage and filtration
- Soil separation
- Erosion control

### APPLICATIONS

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



GATOR GRID AND GATOR FABRIC

# FABRIC D POLYSPUN

The best solution for garden and landscape coverings





# GF 20 POLYSPUN FLOWER BEDS 20 YEARS



### 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              |

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 nonbiodegradable. Comes with a 20-year warranty.

# FEATURES

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

### APPLICATIONS

- GardenFlower bed
- Landscape covering







# 





# GF 5 WOVEN FABRIC DRIVEWAYS 200 LBF (2,919 kg/s<sup>2</sup>)



# 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             |
| 5 | NGF5W-1254320 | 12.5´x 432´ (3.75 x 129.6 m) | 4 per pal              |
| - |               |                              |                        |

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.

# 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  |                                      |   |                       |                           |                                 | Comparativ                      | <i>v</i> e Products   |                            |                                  |                     |                     |  |
|-----------------|--------------------------------------|---|-----------------------|---------------------------|---------------------------------|---------------------------------|-----------------------|----------------------------|----------------------------------|---------------------|---------------------|--|
| Category        | Product                              | Application   | SRW                   | Tencate                   | Hanes                           | Strata                          | Texel (Lydall)        | Synteen                    | Tensar                           | Carthage Mills      | Geostar             | Dewitt                                       |
| Gator<br>Fabric | GF 3<br>(20 years)<br>Spunbond       | Separation<br>& Weed<br>Control   | SB3                   | N/A                       | ProSteel+/<br>ProSilver+        | N/A                             | N/A                   | N/A                        | N/A                              | LX-SB30             | N/A                 | Profesionnal<br>Landscape<br>Fabric (3.0 oz) |
|                 | GF 3.5<br>(80 Lbf)<br>Non-Woven      | Drainage<br>& Filtration  | LS3                   | Mirafi 135 N              | Terratex no. 3                  | StrataTex<br>ST-131             | TEX-500               | N/A                        | N/A                              | FX-30HS             | Geostar<br>GN 31    | DNG 105                                      |
|                 | GF 4.4<br>(100 Lbf)<br>Non-Woven     | Drainage<br>& Filtration  | NW4                   | Mirafi 140 NC             | Terratex SD/4.5                 | StrataTex<br>ST-140             | TEX-700N              | N/A                        | N/A                              | FX-40HS             | Geostar<br>GN 40    | DNG 120                                      |
|                 | GF 5<br>(200lbf)<br>Woven            | Stability &<br>separation of<br>subgrade in<br>paver or wall<br>foundations | SS5                   | Mirafi 500 X              | Terratex GS                     | StrataTex<br>SW-200             | SX-90T                | N/A                        | N/A                              | Slit Film FX-55     | GeoWeave 40         | DNG 200                                      |
|                 | GF 20<br>(20 years)<br>Polyspun      | Separation<br>& Weed<br>Control   | Polyspun<br>15 years  | N/A                       | Pro Ion<br>20 years             | N/A                             | N/A                   | N/A                        | N/A                              | N/A                 | N/A                 | Weed-Barrier<br>Pro Black<br>(3 oz)          |
| Gator Grid      | GG 30-30<br>(2052 lbf/ft)<br>Biaxial | Segmental<br>retaining<br>wall, erosion<br>control                          | 3 series<br>Biaxial   | Miragrid 2XT<br>Biaxial   | Terragrid<br>SX-3030<br>Biaxial | Microgrid/<br>SG-150<br>Biaxial | BX-1200 T2<br>Biaxial | Synteen SF 11<br>Biaxial   | BX-1500<br>Biaxial               | GBX-3030<br>Biaxial | MG-100<br>Biaxial   | N/A  |
|                 | GG 50-50<br>(3420 lbf/ft)<br>Biaxial | Segmental<br>retaining<br>wall, erosion<br>control & more                   | 5 series<br>Uni-Axial | Miragrid 3XT<br>Uni-Axial | N/A                             | Stratagrid 200<br>Uni-Axial     | BX-1500 T3<br>Biaxial | Synteen SF 35<br>Uni-Axial | UX-1100/<br>UX-1400<br>Uni-Axial | GX-300<br>Uni-Axial | HP-200<br>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

POLYBIND CLEANERS

See installation instructions pages 76-77

To learn more, visit us online at Polybind.com 41

SEE VIDEO AT POLYBIND.COM



# PACKAGING

FEATURES

D

D

- 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
- D 24 boxes per pallet

**EFFLORESCENCE** 

Removes efflorescence from the surface

of concrete pavers and natural stones

Restores pavers to their natural color

Cleans pavers prior to sealing

No hydrochloric acid in product

Removes penetrated dirt



# **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
- D 24 boxes per pallet
- ▶ 48 units of 5 US gallon (18.9 L) per pallet ▶ 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



# **XP OIL & GREASE** REMOVER

### **FEATURES**

- No scrubbina, no rinsina, 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 D 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



# **RUBBER, PAINT & TAR REMOVER**

#### **FEATURES**

- Washes off with water
- Easy to use
- Emulsifies some sealers Remover and cleaner for
- bonding agent Cleans sealing tools such
- as sprayer

### PACKAGING

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



# **EFFLORESCENCE** & SLURRY REMOVER

#### FEATURES

- Slurry remover
- Removes efflorescence from the surface of concrete pavers, wet cast products & natural stones
- D 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

# PACKAGING

12 units per box



# GATORENE

### FEATURES

- Degreases and cleans tools
- Thins specialty coatings
- Flushes metal sprayers

#### PACKAGING

- Retail size: 3.78 L (1 U.S. gal.)
- 4 units per box D
- 24 boxes per pallet
- SEE VIDEO AT POLYBIND.COM

POLYBIND

# 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)

POLYBIND CLEANERS







# **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

### **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)



# SATIN LOOK

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

### 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









# WATER BASED SEALERS

For dry cast concrete pavers

# HYBRID HIGH GLOSS +COLOR ENHANCER

# HYBRID LOW 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.



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

# 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 VIDEO AT

POLYBIND.COM

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)

POLYBIND SEALERS

See installation instructions page **78** 

#### To learn more, visit us online at Polybind.com 47





# **SIGNATURE SERIES**

THE PREMIER LINE OF SEALANTS for every conceivable paver installation

See installation instructions pages **79-80** 

POLYBIND SEALERS



# Mature SERIES



# NATURAL STONE LOW GLOSS



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.

# NATURAL LOOK NATURAL LOOK FINISH ZERO GLOSS



Gator Seal Signature Series Natural Look is made from fluorochemical polymers. This sealer penetrates deep into the concrete pavers, walls, masonry and natural stones, reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt.

#### **FEATURES**

- Non-film former
- Applicable on damp surfaces
- Works above 32°F (0°C)
- Rain-safe after 24 hours
- Zero VOC
- Water based sealer Natural Look
- Helps resist stains up to 10 years

#### 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)

POLYBIND SEALERS







# **GATOR BLOCK BOND XP**

**FASTEST SETTING GLUE IN THE INDUSTRY** 

BINDING AGENTS



#### **XP XTRA PERFORMANCE POLYURETHANE LOW VOC**



Gator Block Bond XP Polyurethane Adhesive, Low VOC is one of the strongest polyurethane adhesives on the market. It is specially formulated for overlays, pool copings, steps and wall caps, concrete pavers, wet cast, natural stones, retaining walls, masonry units and bricks. Gator Block Bond XP Polyurethane Adhesive, Low VOC is formulated to provide a permanent bond in 24 hours to the above materials if properly installed.



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

#### 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



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





# **KEEPS STONES IN PLACE**

Creates a durable, permeable and decorative surface. THE FINISHING TOUCH FOR ANY HARDSCAPE PROJECT.

See installation instructions page **81** 

BINDING AGENTS



# 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.

# 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 (½ quart / 473 ml) and Riverstone (40 lb / 18.2 kg)



Riverstone (minimum 1/2")

# PACKAGING

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

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 m<sup>2</sup>) at ½" (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













# **GATOR XTREME EDGE**

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

See installation instructions page 61

To learn more, visit us online at Polybind.com



# **GATOR XTREME EDGE**

FORMULATED

FOR BETTER

WORKABILITY

#### HIGH-PERFORMANCE POLYMERS FOR ADDED STRENGTH

### **IDEAL FOR**

- Traditional, 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

### 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.

### COVERAGE

15 linear feet per bag

#### CONTINUOUS LATERAL SUPPORT MATRIX

# **XTREME EDGE vs CONCRETE MIX**

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





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SEE VIDEO AT POLYBIND.COM





# **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.



EDGES AND FASTENERS

# EDGE FLEX AND RIGID

# RIGID can turn flexible in 3 easy steps 1 Cut 2 Bend 3 Install 3 Install

### **TWIST & LOCK CONNECTION**





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.

**Edge Rigid & Flex Packaging** 1 bundle (192 lin. ft.) 1 skid ( 28 bundles = 5376 lin. ft.)

# **EDGE MINI**



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. 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.

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<sup>°</sup>W x 98<sup>°</sup>H x 15<sup>°</sup>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



# GATOR NAILS



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 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



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Designed for residential and commercial pedestrian applications uses, **Gator Nitro Joint Sand** is ready-to-use and does not require any mixing. After you have followed the **REQUIRED SUB-SURFACE PREPARATION** described on the side, you are ready to apply the **Gator Nitro Joint Sand**. Installation will be easier with two people.

#### STEP 1

Ensure paver surface is compacted then thoroughly wet the area to be jointed. If the surface is dry or temperature is high, more water will be required to avoid staining of the surface when spreading the **Gator Nitro Joint Sand**.

#### STEP 2

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

#### STEP 3

The joints should be filled 1/8" (3 mm) below the top surface or 1/8" (3 mm) below the paving unit chamfer with the **Gator Nitro Joint Sand**. Shower the surface to rinse off excess material from the paved surface. Repeat steps 2 and 3 until the whole paving area is completed.

#### NOTES:

Any excess **Gator Nitro Joint Sand** residue left on the paved surface can be simply cleaned off by brushing and rinsing off the surface. Excess material can be stored directly in the pail with 2" (50 mm) of water covering the **Gator Nitro Joint Sand** closing the pail tightly. Excess product will last an extra 4 weeks when stored in this fashion.

For a nicer, smoother surface joint finish, use a suitable mason jointing tool. This process can only be done once Steps 1 to 3 are completed and the **Gator Nitro Joint Sand** is in its curing phase. Allow 18 hours of cure time before pedestrian use. Temperature and humidity will impact curing time.

#### 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** The quantity required depends on the size 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        B" joint <sup>3</sup> 295 sq. ft.      274 sq. ft.      295 sq. ft.      255 sq. ft.        mm joint <sup>3</sup> 274 sq. m.      25.5 sq. m.      274 sq. m.      23.7 sq. m.        16" joint <sup>4</sup> 58 sq. ft.      54 sq. ft.      58 sq. ft.      51 sq. ft.        mm joint <sup>4</sup> 5.4 sq. m.      5 sq. m.      5.4 sq. m.      4.7 sq. m.        4" joint <sup>4</sup> 15 sq. ft.      14 sq. ft.      15 sq. ft.      13 sq. ft. |                          |
|---|--------------------------|
| B" joint <sup>3</sup> 295 sq. ft.    274 sq. ft.    295 sq. ft.    255 sq. ft.      mm joint <sup>3</sup> 27.4 sq. m.    25.5 sq. m.    27.4 sq. m.    23.7 sq. m.      16" joint <sup>4</sup> 58 sq. ft.    54 sq. ft.    58 sq. ft.    51 sq. ft.      mm joint <sup>4</sup> 5.4 sq. m.    5 sq. m.    5.4 sq. m.    4.7 sq. m.      4" joint <sup>4</sup> 15 sq. ft.    14 sq. ft.    15 sq. ft.    13 sq. ft.      mm joint <sup>4</sup> 14 sq. m.    13 sq. m.    14 sq. m.    12 sq. m.       |                          |
| mm joint <sup>3</sup> 27.4 sq. m.      25.5 sq. m.      27.4 sq. m.      23.7 sq. m.        16" joint <sup>4</sup> 58 sq. ft.      54 sq. ft.      58 sq. ft.      51 sq. ft.        16" joint <sup>4</sup> 5.4 sq. m.      5 sq. m.      5.4 sq. m.      5.4 sq. m.        4" joint <sup>4</sup> 15 sq. ft.      14 sq. ft.      15 sq. ft.      13 sq. ft.        mm joint <sup>4</sup> 14 sq. m.      13 sq. m.      14 sq. m.      12 sq. m.  | 1/8" joint <sup>3</sup>  |
| 16" joint 4      58 sq. ft.      54 sq. ft.      58 sq. ft.      51 sq. ft.        mm joint 4      5.4 sq. m.      5 sq. m.      5.4 sq. m.      4.7 sq. m.        4" joint 4      15 sq. ft.      14 sq. ft.      15 sq. ft.      13 sq. ft.        mm joint 4      14 sq. m      13 sq. ft.      14 sq. m      12 sq. m   | 3 mm joint <sup>3</sup>  |
| mm joint 4      5.4 sq. m.      5 sq. m.      5.4 sq. m.      4.7 sq. m.        4" joint 4      15 sq. ft.      14 sq. ft.      15 sq. ft.      13 sq. ft.        mm joint 4      14 sq. m      13 sq. m      14 sq. m      12 sq. m  | 3/16" joint <sup>4</sup> |
| 4" joint 4      15 sq. ft.      14 sq. ft.      15 sq. ft.      13 sq. ft.        mm joint 4      14 sq. m      13 sq. m      14 sq. m      12 sq. m  | 5 mm joint <sup>4</sup>  |
| mminint <sup>4</sup> 14 sq m 13 sq m 14 sq m 12 sq m  | 3/4" joint <sup>4</sup>  |
|   | 19 mm joint <sup>4</sup> |
| joint <sup>4</sup> 11.8 sq. ft. 10.7 sq. ft. 11.8 sq. ft. 9.6 sq. ft.   | 1" joint <sup>4</sup>    |
| mm joint ⁴ 1.1 sq. m. 1 sq. m. 1.1 sq. m. 0.9 sq. m.  | 25 mm joint <sup>4</sup> |

<sup>3</sup> Porcelain Tile | <sup>4</sup> Concrete paver

### REQUIRED SUB-SURFACE PREPARATION BASE SYSTEMS



**Option 1 • Traditional** 



Option 2 - Open graded / Permeable



Option 3 - Gator Base



\* GATOR Nitro Joint Sand will harden

from top to bottom up to 2 3/8" (6 cm). \* Permeable as installed. If not maintained, permeability will be obstructed over time.

Visit Polybind.com to view the most recent TDS for more detailed 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  $4^{\prime\prime}$  (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  $4^{\prime\prime}$  (10 cm) wide by 1 $^{\prime\prime}$  (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 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





Visit Polybind.com to view the most recent TDS for more detailed instructions.





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

# Polybind Sand G2 Important Notes

A Always refer to the latest POLYBIND SAND G2 Technical Data Sheet (TDS) at Polybind.com before installing POLYBIND SAND G2.

**B** Pavers and slabs must be installed according to ICPI Tech Spec #2 traditional base (www. icpi.org) before POLYBIND 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 POLYBIND 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 POLYBIND 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 POLYBIND 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 POLYBIND SAND **G2**.

H Do not sweep POLYBIND SAND G2 over asphalt.

I POLYBIND 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

Polybind Sand G2 Installation Steps for a new paver surface

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. POLYBIND 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 POLYBIND SAND G2 when the pavers are installed directly on aggregates with large voids.

# Water activation for Polybind 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 POLYBIND 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 POLYBIND SAND **G2** repels the water and the water starts to accumulate on the joints.

Spread POLYBIND SAND G2 with a hard-bristle broom. Make sure the POLYBIND SAND G2 completely fills the joints. Do not use with other materials in the joints. Leave a layer of POLYBIND SAND G2 on the surface to aid in the vibrating and consolidation of POLYBIND 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 POLYBIND 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 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.



# Polybind Sand G2 Installation Steps for a new paver surface



Sweep off excess POLYBIND SAND G2 from the paved surface, first with a hard-bristle broom, then a soft-bristle broom. Take care to leave the height of POLYBIND SAND G2 at least 1/8 inch (3 mm) below top of paver's surface 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 POLYBIND SAND G2 repels the water and the water starts to accumulate on the joints.

# Polybind 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 11/2" (38 mm) deep into the joints. POLYBIND 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. Follow POLYBIND SAND G2 installation steps 1 to 4 for a new paver surface.

# **Required sub-surface preparation**

POLYBIND 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 traditional 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)

# Traditional base system:

- A minimum 2% top surface slope for proper water runoff
- POLYBIND 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- ¾" (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





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

# Polybind Complete Sand G2 Important Notes

A Always refer to the latest POLYBIND COMPLETE SAND G2 Technical Data Sheet (TDS) at Polybind.com before installing POLYBIND COMPLETE SAND G2.

**B** Pavers and slabs must be installed according to ICPI Tech Spec #2 traditional base (www.icpi. org) before POLYBIND COMPLETE SAND **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 #8 (1/4" (6mm)) net 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 POLYBIND COMPLETE 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 POLYBIND COMPLETE 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) with dry conditions and a minimum of 15 minutes of dry weather required after activation in traditional 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 (30 cm) away from the edge of the pool or structures to ensure optimal performance of the POLYBIND COMPLETE 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 POLYBIND COMPLETE SAND **G2**.

#### **H** Do not sweep POLYBIND COMPLETE SAND G2 over asphalt.

I POLYBIND COMPLETE 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. POLYBIND COMPLETE 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 POLYBIND COMPLETE SAND G2 when the pavers are installed directly on aggregates with large voids.

### Water activation for Polybind Complete 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 POLYBIND COMPLETE 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 POLYBIND COMPLETE SAND G2 repels the water and the water starts to accumulate on the joints.

# Polybind Complete Sand G2 Installation Steps for a new paver surface



Spread POLYBIND COMPLETE SAND G2 with a hard-bristle broom. Make sure the POLYBIND COMPLETE SAND G2 completely fills the joints. Do not use with other materials in the joints. Leave a layer of POLYBIND COMPLETE SAND G2 on the surface to aid in the vibrating and consolidation of POLYBIND COMPLETE 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 POLYBIND COMPLETE 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 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.

# Polybind Complete Sand G2 Installation Steps for a new paver surface



Sweep off excess POLYBIND COMPLETE SAND G2 from the paved surface, first with a hard-bristle broom, then a soft-bristle broom. Take care to leave the height of POLYBIND COMPLETE SAND G2 at least 1/8 inch (3 mm) below top of paver's surface 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 POLYBIND COMPLETE SAND G2 repels the water and the water starts to accumulate on the joints.

# Polybind Complete 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 11/2" (38 mm) deep into the joints. POLYBIND COMPLETE 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. Follow POLYBIND COMPLETE SAND G2 installation steps 1 to 4 for a new paver surface.

# **Required sub-surface preparation**

POLYBIND COMPLETE 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 traditional 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 Traditional base system:

- A minimum 2% top surface slope for proper water runoff
- POLYBIND COMPLETE 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 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 D completely interlocked

#### 2 **Overlay application:**

- b A minimum 2% top surface slope for proper water runoff
- POLYBIND COMPLETE 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
- D Minimum joint width 1/8" (3 mm), Maximum 2" (5 cm)
- Minimum depth of joint 1-1/2" (38 mm)
- D Layer of bedding sand maximum of 1" (25 mm)
- D Layer of 4" (10 cm) thickness of concrete with 2" (5 cm) drainage hole every 10' (3 m) filled with 1/4" (6 mm) clean stone and cover with a geotextile for water evacuation
- For light traffic applications the pavers must be D completely interlocked

# 3 Overlay application:

A minimum 2% top surface slope for proper water runoff 

PLAY

- POLYBIND COMPLETE 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 2" (5 cm)
- Minimum depth of joint 1-1/2" (38 mm)
- D Layer of bedding sand maximum of 1" (25 mm)
- Minimum layer of 2" (5 cm) thickness of 0-3/4" (0-20 mm) compacted crushed stone
- Layer of 4" (10 cm) thickness of concrete with 2" (5 cm) drainage hole every 10' (3 m) filled with 1/4" (6 mm) clean stone and cover with a geotextile for water evacuation D For light traffic applications the pavers must be

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



1/8'



PAVERS OR NATURAL STONES WITHOUT CHAMFER



completely interlocked

PAVERS OR NATURAL STONES WITH CHAMFER



# Preparation information Important Notes

A Always refer to the latest POLYBIND SAND Technical Data Sheet (TDS) at Polybind.com before installing POLYBIND SAND.





**B** Pavers and slabs must be installed according to ICPI Tech Spec #2 traditional (www.icpi. org) before POLYBIND SAND installation. For Overlays (use POLYBIND COMPLETE SAND G2) 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 #8 (1/4" (6mm)) net stone and covered with a 1 foot x 1 foot (30 cm x 30 cm) patch of Gator Fabric GF4.4.



# **INSTALLATION INSTRUCTIONS**

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 POLYBIND 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 POLYBIND SAND 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 (no rain for at least 1 hour) after installing POLYBIND SAND in a traditional 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 POLYBIND 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 POLYBIND SAND.

**H** Do not sweep POLYBIND SAND over asphalt.

I POLYBIND 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. POLYBIND SAND 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 POLYBIND SAND when the pavers are installed directly on aggregates with large voids.

#### Polybind Sand 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. POLYBIND 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. Follow POLYBIND SAND installation steps 1 to 10 for a new paver surface.

# Polybind Sand Installation Steps for a new paver surface



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

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

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| 1 P |     | The second secon |
|     | 1-1 |  |

**3** Vibrate the POLYBIND 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 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 POLYBIND 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 POLYBIND SAND residue from the paver surface.

# Required sub-surface preparation using

POLYBIND SAND 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 traditional 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

#### **IMPORTANT**

The water used in steps 7 to 9 will activate a bonding action as well as condensing POLYBIND SAND in the joints. It is important to water the POLYBIND SAND a total of 3 times, as per steps 7, 8 and 9. Too little water will not properly activate the POLYBIND 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 POLYBIND SAND residue left on paver surfaces. This haze will dissipate over time, or it could be removed by using POLYBIND efflorescence cleaner.

# Polybind Sand Water Activation Steps for a new paver surface



**7** Shower water on a specific 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 POLYBIND SAND residue left on the pavers. Any POLYBIND 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 POLYBIND 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 POLYBIND SAND residue left on paver surfaces from the previous steps.

# Water Activation for Polybind 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 POLYBIND 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.







PAVERS OR NATURAL STONES WITHOUT CHAMFER



PAVERS OR NATURAL STONES WITH CHAMFER

#### POLYMERIC SAND REQUIREMENTS

Minimum joint width: 1/8 in (3 mm ) Maximum joint width: 1 in (2.5 cm) Minimum joint depth: 11/2 in (38 mm)

# 2



#### PREPARATION INFORMATION **Important Notes**

A Always refer to the latest POLYBIND DUST Technical Data Sheet (TDS) at Polybind.com before installing POLYBIND DUST.

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

C POLYBIND 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 POLYBIND 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 POLYBIND DUST from properly sliding into the

joints and obtaining very densely packed joints, which is critical to the product's performance.

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

G If POLYBIND DUST is left lying on the wet cast or natural stone surface for a long duration, moisture can form and will activate the POLYBIND DUST on the wet cast or natural stone surface, staining may occur.

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

Waterproof bag: Intact pallets or bag can be laid flat and stored outdoors. (Lay bag flat on its back, so front of the bag is facing you.)

# Polybind 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 diagrams below.



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



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

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

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



with a rubber mallet: this will make the POLYBIND DUST settle firmly into the joints by removing any air pockets. Repeat step 2 and this step 3 at least two more times.



4 Using a soft, fine-bristle broom, sweep all excess POLYBIND DUST off wet cast or natural stone surfaces. Ensure that POLYBIND 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 POLYBIND DUST residues off wet cast or natural stone surfaces.

#### P OLYBIND SANDS

# BINDING

EDGES AND

# **Polybind Dust Water Activation Steps**

**8 6** Shower a specific 50 sq. ft.

5

**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 POLYBIND DUST residue off the surface.

### **IMPORTANT**

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

# PLEASE NOTE

POLYBIND 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 POLYBIND DUST installation instructions carefully, you will obtain a very hard jointing material. It should be noted that POLYBIND 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 POLYBIND 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 POLYBIND DUST. Do not sweep POLYBIND DUST over asphalt.

# Water Activation Important Notes

- A Work in manageable sections, ideally about 50 sq. ft. at a time, depending on temperature.
- B Do not allow POLYBIND DUST to wash out of joint.

THE OLD WAY

NATURAL STONE

BEDDING SAND C-33 1" (25 mm)

- 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.
- ${\bf E}$  Use a watering gun connected to a hose. Setting should be set to shower.

NATURAL STONE APPLICATIONS

GATOR BASE WAY

BEDDING SAND C-33 I" (25 mm)

COMPACTED SAND 1/2" (13 mm GATOR FABRIC GF 4.4

NO CRUSHED STONE

**COMPACTED NATIVE SOIL** 

NATURAL STONE

GATOR BASE

# 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**

POLYBIND 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 traditional 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). Adding a second layer 1/2 in (13 mm) of loose sand on top of the Gator Base for pavers or natural stones is also an accepted method of installation.



(JOINT DILUTED WITH OTHER PRODUCT)

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

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











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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



Total excavation will be done as follows.

Total depth will be determined by adding the following elements depths: Gator Fabric GF 4.4, compacted sand's final height (1/2" (13 mm)), Gator Base (3/4" (19 mm)), and height of paver, slab, stone, or porcelain tile. Total excavation width should be 6" (15 cm) wider on each side than the final paved area or 12" (30.5 cm) when building a seat wall or fire pit. This excavation could be done using a shovel or excavator. Prior to excavating, check with local utility services to ensure digging does not damage underground pipes or wires.

# 2B

B The native soil needs to be prepared and compacted in the same way that one would prepare a traditional base installation. using a hand tamper or plate compactor. This area should be as smooth as possible to get rid of high or low spots within about 3/8" (10 mm). Using a string level (stakes and a string line), tie the string to the stakes to establish level according to which the final slope will be measured (minimum of 1 degree to the desired final paver level). Once the final level is achieved, proceed to step 3.



B Spread an even layer of sand to a depth of 3/4" (19 mm) over the Gator Fabric GF4.4. The use of ASTM No.9 stone is also accepted method of installation. To obtain a perfect 3/4" (19 mm) bedding layer, use two 3/4" (19 mm) pipes with an equal distance of 4 to 6 ft (1.22 to 1.83 m) over the Gator Fabric GF 4.4 and fill the surrounding area with sand or ASTM No.9 stone. Using a straight board, level the sand or ASTM No.9 stone relatively to the pipes. When removing the pipes, fill in the empty gaps. Remember that levelling and compacting the sand will be the last step prior to installing the Gator Base. (ASTM No.9 stone will need no compaction).

# 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 paved area or 12" (30 cm) for a seat wall or fire pit). Start laying the Gator Base units while ensuring locking of the tongue & groove system. This will guarantee the panels' stability when the pavers or slabs are laid down. Trim any visible curves or protruding angles using a utility knife.

#### STEP 5 Installation of pavers or wall blocks and Edge



Lay the pavers or blocks (seat wall or fire pit) directly onto the Gator Base according to the selected pattern. (Adding a second layer 1/2" (13 mm) of loose bedding sand C-33 on top of the Gator Base is also an accepted method of installation of pavers or natural stones.) Use a rubber mallet to adjust the pavers. Make sure the Gator Base is 6" (15 cm) wider on each side than the paved surface or 12" (30 cm) for seat wall or fire pit. Install Edge on the Gator Base, making sure it rests firmly against the pavers or blocks. A Gator Base Screw will be driven into every second hole to maximize lateral support of the Edge.



A Once excavation is completed, level the excavated area using a rake or shovel. Ensure a slope of at least 1 degree away from any structure, such as a house.

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



**A** Lay down the Gator Fabric GF 4.4 and cover the complete excavated area and sides.



**C** Shower the complete sand area to aid into the compaction step. Using a hand compactor and/or plate compactor, compact the 3/4" (19 mm) of sand until you obtain a final height of 1/2" (13 mm) of compacted sand. The final area should be smooth.

#### STEP 6 Polybind Complete G2 Installation steps (for a new paver surface)



A Spread POLYBIND COMPLETE G2 with a hard-bristle broom. Make sure the POLYBIND COMPLETE G2 completely fills the joints. Do not use other materials in the joints. Leave a layer of POLYBIND COMPLETE G2 on the surface to aid in the vibrating and consolidation of POLYBIND COMPLETE G2 into joints.



**B** Vibrate the POLYBIND COMPLETE G2 into the paver joints using a vibratory plate compactor. A rubber pad is recommended. A roller compactor is best for slab installation. Joints should be filled up to 1/8" (3 mm) below the top of the stone 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.



**C** Sweep off excess POLYBIND COMPLETE G2 from the paved surface, first with a hard-bristle broom, then a soft-bristle broom. Take care to leave the height of the polymeric sand at least 1/8" (3 mm) below the top of the stone or 1/8" (3 mm) below the chamfer of the paver.



D Activate POLYBIND COMPLETE G2 by showering 30 sq. ft. (3 sq, m.) section for 30 seconds, starting at the lowest point. Once all the sections are activated, rinse off any debris that is on the total paver surface.

#### Polybind Complete G2 Installation (for an existing paver surface)

When using POLYBIND COMPLETE G2 to replace existing jointing materials, old jointing materials need to be completely cleaned out of the joints and pavers completely dry before installing POLYBIND COMPLETE G2. Follow steps A to D of POLYBIND COMPLETE G2 installation steps for a new paver surface.

# 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 APP                                 | PLICATIONS                                  |
|---|---|
| THE OLD WAY                               | GATOR BASE WAY                              |
| COSTLY EXCAVATION,<br>FILL & DUMPING FEES | REPLACES 6 IN (15 CM)<br>OF CRUSHED STONE   |
|   |   |
| PAVER                                     | PAVER                                       |
| BEDDING SAND C-38 1" (25 mm)              | GATOR BASE                                  |
| A MARINE                                  | GATOR FABRIC GF 4.4                         |
|   |   |
| 6" (15 cm)<br>Compacted Crushed Stone     | NO CRUSHED STONE/<br>Compacted Native Soil. |
|   |   |
|   |   |
| GATOR FABRIC GF 4.4                       |   |
|   | 和市长 自由原则的                                   |

POLYBIND COMPLETE 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.



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.



#### 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 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 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 27 of this document.





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.

#### 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 JOINT SAND.


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



**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 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 JOINT SAND residue left on the paved surface can be simply cleaned off by brushing and rinsing off the surface.

**Required sub-surface preparation (traditional applications)** 

2% Slope

GATOR BASE

SAND 3/4" (20 MM)

COMPACTED NATIVE SOIL (MUST DRAIN)

**GATOR FABRIC GF4.4** 

A minimum 2% top surface slope for proper water runoff
GATOR NITRO SAND at least 1/8" (3 mm) lower than the tile chamfers

PORCELAIN TILE

GATOR NITRO SAND is 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.

This cross-section represents the height of Gator Nitro Sand found in the joints

1/8" (3 mm)

PORCELAIN TILE

#### 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 is in its curing phase. Allow 18 hours of cure time before pedestrian use. Temperature and humidity will impact curing time.

2% Slope

GATOR BASE SAND 3/4<sup>20</sup> (20 MM)

COMPACTED NATIVE SOIL (MUST DRAIN)

**GATOR FABRIC GF4.4** 

- Gator Base must exceed the actual tiles installed by 6 inches (15 cm) on all sides

The 7 components of the Gator Tile systems are to be used for the install

IPACTED CRUSHED STONE 0-3/4<sup>10</sup> (0-20 mm) (minimum of 2<sup>10</sup> /5 cm)

PORCELAIN TILE

PORCELAIN TILE

Layer of sand 3/4" (20 mm)

For pedestrian applications

(2 cm)

3/4"

• Minimum depth of joint 3/4" (20 mm)

Maximum spacer joint width 1/4" (6.4 mm)

Maximum joint width 1/4" (6.4 mm)

GATOR



## **EUROSTONE** INSTALLATION INSTRUCTIONS

#### Preparation information Important Notes

Always refer to the latest EUSOTONE BOND Technical Data Sheet (TDS) at Polybind.com before installing EUSOTONE BOND. Do not apply if the natural stone pavers 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 stone surface. Do not apply if the natural stone paver 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. Do not use if rain is expected within 24 hours. Avoid excessive watering or flooding of natural stone paver surface. For all natural stone paver surfaces, and particularly around in ground pools there must be a slope of 1/4 in. (6 mm) per linear foot away from the edge of the pool, or structures, to ensure optimal performance of the EUROSTONE BOND. For the pool coping units it is mandatory to use mortar in the joints. For the rest of the natural stone paver installation around the pool, you can use EUROSTONE BOND. Do not sweep EUROSTONE BOND ever asphalt. Ensure that EUROSTONE BOND lies at least 1/8 in. (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. The product must only be used as a recessed jointing material.

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



Use a maximum of 1 inch (25 mm) of concrete sand as your bedding course to do the final levelling. Install natural stone pavers. Make sure the natural stone pavers are completely interlocked.



Make sure the sides and top surfaces of the natural stone pavers are dry before applying the EUROSTONE BOND polymeric sand. Sweep EUROSTONE BOND in between the stone joints.



Compact the sand between the joint with the help of a vibrating plate and a hand tamper in restricted areas. Sweep off all excess EUROSTONE BOND that is on the natural stone pavers surface. Ensure that EUROSTONE BOND lies at least 1/8 in. (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. Repeat twice the sweeping and compacting of the joint to ensure a good consolidation of the joint.



Using a leaf blower, remove any EUROSTONE BOND residue from the natural stone pavers surfaces. Depending on the physical layout, it may be more appropriate to remove residue by using a vacuum unit.



Use a water gun connected to a hose to direct a shower (water gun setting: "shower" or equivalent) 4 feet high (1.2 m) so that it lands on a total area of 75 sq. ft. (7 sq. m.) of natural stone pavers for 10 to 15 seconds. Wait 3 to 4 minutes (no longer), then repeat this step twice, to remove residues from EUROSTONE BOND. However, stop watering if you notice water retention on the joints of natural stone pavers.

#### **IMPORTANT**

foot traffic or tires.

If steps 5 & 6 are not done properly, a white haze may appear on natural stone pavers surface after installation. This is due to excess EUROSTONE BOND residue left on natural stone pavers surfaces. This haze will dissipate over time. It can also be removed by using POLYBIND efflorescence cleaner.

#### **Eurostone Bond Installation Steps for an**

**existing natural stone pavers surface 1** Remove existing jointing material. 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 11/4" (32 mm) deep into the joints. Ensure that EUROSTONE BOND lies at least 1/8 in. (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

2 Follow step 2 to step 6 of NEW STONE JOB instructions (above).



Repeat the directions of step 5 for all other paved areas that have not been showered with water. The water used in steps 5 & 6 will activate a bonding action as well as condense EUROSTONE BOND in the joints. It is important to water the EUROSTONE BOND a total of 3 times. Too little water will not properly activate the EUROSTONE BOND and will reduce the final performance.

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

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

2 Make sure the sides and top surfaces of the natural stone pavers are dry before applying the EUROSTONE BOND polymeric sand. Sweep EUROSTONE BOND in between the natural stone pavers joints.

**3** Compact the sand between the joint with the help of a vibrating plate and a hand tamper in restricted area. Sweep off all excess EUROSTONE BOND that is on the natural stone pavers surface. Ensure that EUROSTONE BOND lies at least 1/8 in. (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. Repeat twice the sweeping and compacting of the joint to ensure a good consolidation of the joint.

**4** Using a leaf blower, remove any EUROSTONE BOND residue from the natural stone pavers surfaces. Depending on the physical layout, it may be more appropriate to remove residue by using a vacuum unit.

**5** Use a water gun connected to a hose to direct a shower (water gun setting: "shower" or equivalent) 4 feet (1.2 m) high so that it lands on a total area of 75 sq. ft. (7 sq. m.) of natural stone pavers for 10 to 15 seconds. Wait 3 to 4 minutes (no longer), then repeat this step twice, to remove residues from EUROSTONE BOND. However, stop watering if you notice water retention on the joints of natural stone pavers.

**6** Repeat the directions of step 5 for all other paved areas that have not been showered with water. The water used in steps 5 & 6 will

activate a bonding action as well as condense EUROSTONE BOND in the joints. It is important to water the EUROSTONE BOND a total of 3 times. Too little water will not properly activate the EUROSTONE BOND and will reduce the final performance.

#### IMPORTANT

If steps 5 & 6 are not done properly, a white haze may appear on natural stone pavers surface after installation. This is due to excess EUROSTONE BOND residue left on natural stone pavers surfaces. This haze will dissipate over time. It can also be removed by using POLYBIND efflorescence cleaner.

#### Sub-surface preparation

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



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



EDGES



# **APPLICATION INSTRUCTIONS**

#### **Gator Shampoo**



### **Gator Sprayer**

#### **Gator Efflorescence** Cleaner



#### **Gator Efflorescence** & Slurry Remover



#### **Please note**

Please note

adhesion.

CLEANER.

surface.

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

**1** GATOR EFFLORESCENCE CLEANER

should be used prior to applying

a sealer to ensure a proper sealer

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

3 Do not let product dry up on paver

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

proper dilution of the GATOR SHAMPOO. move on to the next section of 75 sq. 6 Do not apply under hot sun. 7 Keep payer 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

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.

ft. (7 sa. 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.

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.

hose and generously rinse off GATOR

**EFFLORESCENCE CLEANER & SLURRY** 

NOTE: You might have to redo it again

if there is a lot of efflorescence trapped

REMOVER until there is no more

foaming action on the pavers.

in the pavers.

Ideal Mixture

8 parts water, 1 part product.

#### Ideal Mixture

4 parts water, 1 part product.



#### 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

#### **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/faqgator-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.

#### **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.

#### **Rubber, Paint** & Tar Remover +



#### Please note

1 This product dissolves sealants. **2** Do not let product dry up on paver surface. 3 Wear goggles and rubber gloves. 4 Use at above 60°F (16°C) in dry conditions.

#### Instructions

1 Apply product to stain.

- 2 Let it soak for 5 minutes.
- 3 Apply product again.
- 4 Immediately scrub with hard bristle brush. 5 Repeat steps 3 & 4 until stain dissolves.
- 6 Rinse thoroughly with water.

#### **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.

# **APPLICATION INSTRUCTIONS**



## GATOR:

**Hybrid** High Gloss +Color Enhancer



#### **Hybrid** Low Gloss +Color Enhancer





WET LO

#### Wet Look High Gloss

# WET



#### Hybrid High Gloss



#### Hybrid Low Gloss



#### **Please Note**

1 Conrete pavers should only be sealed 60 days after their installation date. Consult paver manufacturer's for their recommandation.

**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 instuctions**

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** 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. 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.

**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 repellant, rain safe, after 90 min.

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

#### Resealer



#### Please note

1 Conrete pavers should only be sealed 60 days after their installation date. Consult paver manufacturer's for their recommandation.

**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)).



## ignature series

#### Signature Series Natural Stone Zero Gloss +Color Enhancer



#### Coverage

**Granite:** 400-600 sq. ft. per gal. 371–55.7 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 m² per 3.78 L

#### Sandstone:

200-400 sq. ft. per gal. 18.6–37.1 m² per 3.78 L

#### Bluestone:

200-400 sq. ft. per gal. 18.6–37.1 m² per 3.78 L

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

#### Signature Series Natural Look Natural Look Finish Zero Gloss Multi-Purpose



#### **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  $50^{\circ}F(10^{\circ}C)$  and  $80^{\circ}F(27^{\circ}C)$  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**

I 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 repellant, 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.

#### Please note

I Concrete pavers should only be sealed 60 days after their installation date. Consult concrete paver manufacturers for their recommendation.

**2** Temperature should be between 32°F (0°C) and 85°F (29°C) when sealer is applied.

3 Concrete paver surface must be cool to the touch when sealer is applied (between 32°F (0°C) and 85°F (29°C)).
4 First clean concrete pavers with Gator Clean products. Remove all oil, grease and rust stains.

5 Use Gator Efflorescence Cleaner to remove any trapped efflorescence. It also thoroughly cleans the surface to ensure a proper sealer adhesion.
6 Use just one (1) layer of sealer.
7 SIGNATURE SERIES NATURAL LOOK SEALER can be applied on dry or damp surfaces. 8 Specifically formulated to be used on unsealed surfaces only. Cannot be used as a resealer.

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

#### **Application instructions**

I 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 32° (0°C) and no.

**4** Wait at least 48 hours at a minimum temperature of 32°F (0°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  $32^{\circ}F(0^{\circ}C)$  and no rain so the sand & concrete paver surface are dry.

7 Best Practice: Apply one (1) coat of SIGNATURE SERIES NATURAL LOOK
SEALER using a sprayer in 60 sq. ft. (5.6 sq. m.) sections, then use a water base (yellow) foam roller to remove the excess sealer left on the surface.
8 SIGNATURE SERIES NATURAL LOOK
SEALER is water repellant, rain safe after 24 hours.

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







#### Application instuctions 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.

surface desired within 20 minutes after mixing.

#### Application instuctions 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.



# **GATOR SEAL CHART**





EALERS

#### Protect and enhance your hardscape project with one of the many sealer products offered by Alliance. To learn more, visit AllianceGator.com

| GATOR SEAL  |  | <i>Tignature</i> SERIES                         |  |
|---|--|---|--|
| WETLOOK   | SATIN LOOK                                       |   |  |
| <b>Wet Look</b><br>High Gloss<br>Vibrant Color Enhancer | Satin Look<br>Low Gloss<br>Subtle Color Enhancer | Natural Stone<br>Zero Gloss<br>+ COLOR ENHANCER | Natural Look<br>Natural Look Finish, Zero Gloss<br>MULTI-PURPOSE |
| Solvent-Based   | Solvent-Based                                    | Water-Based                                     | Water-Based  |
| High Gloss  | Low Gloss  | Zero Gloss                                      | Zero Gloss   |
| Vibrant   | Subtle   | Vibrant   | None   |
| $\checkmark$  | $\checkmark$                                     |   |  |
| $\checkmark$  | $\checkmark$                                     |   |  |
|   |  |   | $\checkmark$   |
| 90 minutes  | 90 minutes                                       | 24 hours  | 24 hours   |
| $\checkmark$  | $\checkmark$                                     |   | $\checkmark$   |
| $\checkmark$  | $\checkmark$                                     |   | $\checkmark$   |
|   |  | $\checkmark$                                    | $\checkmark$   |
| $\checkmark$  | $\checkmark$                                     |   | $\checkmark$   |
| Before  | Before   | Before  | Before   |
| After   | After  | After   | After  |
| Before  | Before   | Before  | Before   |
| After   | After  | After   | 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.

POLYBIND INSTALLATION







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