DOMINATOR® XL POLYMERIC SAND POWER FLEX

TECHNICAL DATA SHEET

JUNE 2026

PRODUCT OVERVIEW

Imagine a polymeric sand that can withstand even the harshest weather conditions, yet remains flexible enough to handle heavy vehicle traffic. A sand that can withstand freeze-thaw cycles and maintain its integrity. A sand that features a self-healing bond, allowing it to endure paver movement with ease. That's the power of **DOMINATOR® XL Polymeric Sand**'s POWER FLEX Technology.

Whether you're installing pavers in a driveway or a patio, you can have confidence in the durability and flexibility of **DOMINATOR® XL Polymeric Sand**, no matter what Mother Nature throws your way. **DOMINATOR® XL Polymeric Sand** quickly sweeps into the joints and only requires one watering for activation. The Zero Dust/Zero Haze formula cuts installation time and labor in half.

And, if you're tired of the bland, boring colors of other sand on the market, experience the beauty of **DOMINATOR® XL Polymeric Sand**'s designer colors that allow you to take indoor designs to exterior hardscapes.

When you want a polymeric sand that's truly exceptional, look no further than **DOMINATOR® XL Polymeric Sand** - a superior product that's as durable as it is beautiful.

SCAN ME!
FOR HOW-TO & VIDEO

FEATURES AND BENEFITS

Product Technology	• Uses only advanced polymer additives • No Dust. No Haze • POWER FLEX Technology for flexible bonding strength
Professional Results	• Joint stabilization • Provides all weather durability • Flexibility to withstand expansion and contraction due to ground movement and freeze-thaw cycles • Prevents washout and erosion – ideal for sloped and high traffic areas • Sets at or above 50°F/ 10°C
Easy Application	• Fast One-Watering Application • Easy Sweep Technology • No Compaction Required • Can be applied in joints from 1/8-inch to 4-inch • Can be applied in a minimum joint depth of 1-inch, and 2 cm for porcelain pavers
Coverage	• 20-80 sq. ft. (SF) depending on project size; use the DOMINATOR® XL Polymeric Sand Calculator for the most accurate coverage rate for your project

DOMINATOR® XL Polymeric Sand can be used on the following surfaces:

Surface	DOMINATOR© XL Polymeric Sand
Concrete Pavers	✓
Wetcast Pavers	✓
Clay Pavers	✓
Porcelain Pavers (Non-Vehicular Areas Only)	✓
Travertine and Natural Stone Pavers	✓

AVAILABLE COLORS*


NATURAL IVORY


TITANIUM GRAY


GRAY BEIGE


CAMEL BROWN


CHARCOAL GRAY


MIDNIGHT BLACK

*Colors vary greatly depending on computer screen. Call or order a sample for color confirmation.

CONTACT INFORMATION: Black Diamond Coatings, Inc. 6036 Nature Coast Blvd. Brooksville, FL 34603
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APPLICATION PROCESS

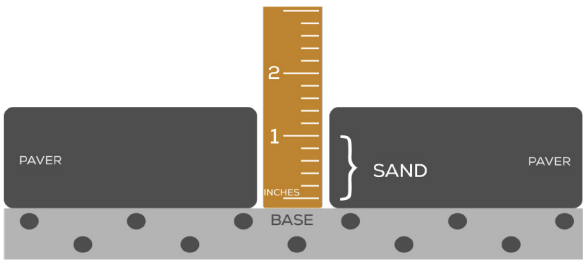
PREPARE

Failure to properly follow all instructions will result in an unsuccessful application.

- It is HIGHLY recommended to watch our instruction videos before starting. Scan the QR code or visit **bdcbrands.com**
- Make sure you have the latest Technical Data Sheet at: **blackdiamondcoatings.com/pages/data-sheets**
- For optimal product performance, proper drainage beneath the surface is essential. We recommend adhering to ICPI Technical Specifications: #2 for non-overlay systems and #10 for overlay systems. The full specifications can be found here: **blackdiamondcoatings.com/pages/icpi-specs**
- Do not apply in low lying areas, areas without proper drainage, or below grade.



- The project must have a permanent edging or barrier to hold the pavers, stones, or tiles in place. Polymeric sand will washout without proper edging in place.
- For all paver surfaces, and particularly around in-ground pools there must be a slope of 1/8-inch (0.3 cm) per linear foot away from the edge of the pool, or structures to ensure optimal performance of the product. Polymeric sand is not for use on constantly wet or submerged surfaces.
- **Joint width must be between 1/8-inch to 4-inches and product should be installed at least 1 inch deep.**



- Use our **DOMINATOR® XL Polymeric Sand** Calculator for coverage rate on your installation. **blackdiamondcoatings.com/pages/polymeric-sand-calculator**
- Do not use **DOMINATOR® XL Polymeric Sand** as a replacement for grout or mortar.
- The product must only be used as a recessed jointing material and not merely as a capping material over existing sand. Please remove any existing sand prior to application of **DOMINATOR® XL Polymeric Sand**.



- **Paver sides and top surfaces must be completely dry.** Do not apply if the paver surface is damp or wet. Consider factors that could make the surface damp like morning dew when planning the time to install the sand. **Damp or wet surfaces will cause DOMINATOR® XL Polymeric Sand to:**
  - Prematurely activate. This will lead to the polymers sticking on the paver surface.
  - Prevent the sand from properly filling the joints and obtaining properly compacted joints, which is critical to the product's performance.
- Temperature must be above 50°F (10° C) for at least 48 hours before and after installation for proper curing.
- Do not use if rain is forecasted within 24 hours following installation.
- Do not mix product with cement, sand or any other material.
- Wait 14 days after installation before cleaning and sealing pavers with a water-based sealer.
- Not for use on submerged or constantly wet surfaces.
- Keep container tightly closed before and after use to ensure product integrity.
- Traffic: Walk on – Immediate. Vehicular – 48 to 72 hours

TEST

On residential and commercial projects, test the product on approximately 9 sq. ft. (0.84m²) to ensure the color and performance meets the project objectives prior to the entire installation. Ensure the sand test area results are approved by a site supervisor on commercial jobs or the homeowner for residential jobs.

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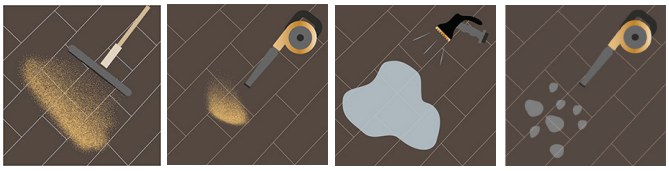
INSTALLATION PROCESS (New Paver Installs):

Surface must be dry. Pour the sand over the area. Using a push broom, spread and sweep the product uniformly over the surface, working in small sections at a time. Avoid sweeping the product over long distances, so that its integrity is preserved. Fill the joints completely to their full depth of at least 1-inch. Joints must be filled up to the bottom of the pavers' chamfer (beveled edge), and at least 1/8-inch (3 mm) BELOW the top of pavers. Do not fill the joints to be flush with the top of the paver. This will result in washout. When sweeping the sand into the paver joints, you should be able to freely sweep across the surface of your pavers without disturbing the sand if installed correctly.

NOTE: DOMINATOR® XL Polymeric Sand can be used with porcelain tiles that are 2 cm thick.

Lastly, sweep off excess product from the paver surface with a hard-bristle broom ensuring as much sand is removed from the surface as possible.

Optional: Use a leaf blower to remove any remaining **DOMINATOR® XL Polymeric Sand** residue from the paver surface, careful not to disturb the sand in the joints.



INSTALLATION PROCESS (Existing Paver Surfaces):

First, remove existing joint material prior to installing **DOMINATOR® XL Polymeric Sand**.

Note: Use caution not to alter the integrity of the underlayment or paver base material. Once all existing joint material has been removed, follow the installation process for new paver installs. Failure to remove old joint material to set at least 1-inch depth for new sand installation could result in an unsuccessful application.

ACTIVATION PROCESS

Set the spray nozzle to "shower". Work in sections of no more than 9 sq. ft. (SF) at a time. Move to an adjacent section and continue the process below in subsequent 9 SF sections.

Start showering from the bottom of the slope or the lowest part of the job. Apply water to each section for approximately 5-30 seconds without displacing the sand, ensuring wetness throughout the joint.

See our Activation Time Chart for more specific watering times based on the width of the paver joint.

DOMINATOR® XL ACTIVATION TIME CHART	
JOINT WIDTH	WATERING
1/8" - 1/4"	5 - 7 secs
1/4" - 1/2"	7 - 10 secs
1/2" - 3/4"	10 - 12 secs
3/4" - 4"	13 - 30 secs

Wet the joints and rinse the residue off the paver surface simultaneously. All residue should go directly into the paver joints.

Stop showering if you see water retention or a foaming action on the paver joints.

Attention: Avoid excess watering of the joints as this **will** cause sand runoff and a decrease in the sand's performance. Avoid a mist application, as it will cause the product to only form a crust, and will fail over time.

Excess water may contain polymer residue.

3-5 minutes after activation, blow off any excess water remaining on the surface with a leaf blower. This action will help remove any remaining **DOMINATOR® XL Polymeric Sand** residue left on paver surfaces. If you have textured pavers, take care to remove excess water from the textured areas.

PRECAUTIONS

- **Colors may vary** due to the nature of natural sand and moisture content. The sand color will darken slightly after activation and will dry to the final color.
- Do not mix or dilute **DOMINATOR® XL Polymeric Sand** with any other product.
- **Store this product in dry conditions**; avoid storing outdoors.
- **DANGER:** Harmful if swallowed. Causes skin and eye irritation. May cause cancer, allergic skin reaction or respiratory irritation. Causes damage to organs through prolonged or repeated exposure. Do not handle until all safety precautions have been read and understood. Wash any exposed body parts thoroughly after handling. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Don't inhale or ingest. **KEEP AWAY FROM CHILDREN**.
- **FIRST AID:** If exposed or concerned, seek medical attention.
- This product contains crystalline silica (quartz) and may also contain other chemicals known to the State of California to cause cancer.

CUSTOMER CARE

We pride ourselves on being available to assist with product and job-related questions, including application instructions. Call 800-270-4050 during our regular business hours; or visit our website at www.BlackDiamondCoatings.com for additional product information and our How To page.

LIMITED WARRANTY

Black Diamond Coatings, Inc. (BDC) having no control over the use of the product, does not guarantee finished work. Replacement of any defective product shall be the buyer's sole remedy under this warranty if the product is proven to be defective, and on the condition that a test area was performed, and the product was installed pursuant to the method of application of surface and substrate preparation stated in the Technical Data Sheet. A proof of purchase will be required for any claim of a defective product. All recommendations, information and technical data are based on the research of BDC and that of others and are believed to be accurate and reliable. However, the accuracy and completeness are not guaranteed because we cannot cover every scenario, including substrate preparation, surface conditions and application methods. User shall rely on his/her own knowledge and test the product on a small inconspicuous area (4 sq. ft.) to ensure desired results are achieved using the same conditions and equipment as expected during the entire application, to determine the suitability of the product for a particular purpose and assume all risks and liability in connection thereto. WHERE PERMITTED BY LAW, BDC MAKES NO OTHER WARRANTIES WITH RESPECT TO THIS PRODUCT, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PURPOSE. ACCEPTANCE AND USE OF THIS PRODUCT ABSOLVES BDC FROM ANY OTHER LIABILITY, FROM WHATEVER SOURCE, INCLUDING LIABILITY FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES (INCLUDING REMOVAL OR REINSTALLATION OF SAND OR PAVERS), AND THE LIABILITY OF BDC SHALL NOT EXCEED THE PRICE OF THIS PRODUCT. This warranty may not be modified or extended by representatives of BDC or its distributors.

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