



# GRANITEFX

DECORATIVE NATURAL STONE FINISH

## SPRAY GRADE SYSTEM

**BASIC USE:** SEAL-KRETE® GraniteFX (SPRAY GRADE) yields a natural, stone-like finish to concrete or primed metal. It's ideally suited for patios, porches, balconies, pool decks, garage floors and even driveways. GraniteFX System is extremely durable and ideal for areas that require slip-resistance, as it meets ADA requirements for non-slip surfaces. The finished system requires one five gallon pail of pre-mixed GraniteFX Decorative Natural Stone Finish, one gallon of corresponding pre-mixed GraniteFX Uniforming Primer and an optional (highly recommended) clear protective sealer (see step 4 for recommended sealers). The following chart lists the GraniteFX Decorative Natural Stone Finish colors available and corresponding primer for each finish.

GraniteFX Decorative Natural Stone Finish	Recommended GraniteFX Primer
#261005 DesertStone 5-Gal	#270 Tan 1-Gal
#264005 SandStone 5-Gal	#270 Tan 1-Gal
#263005 GrayStone 5-Gal	#271 Gray 1-Gal
#262005 EarthStone 5-Gal	#271 Gray 1-Gal

**Important:** Read all directions thoroughly. Always wear gloves and eye protection.

### STEP 1 – SURFACE PREP:

**Note:** Proper surface preparation is critical to product performance. Surface should be structurally sound, thoroughly cleaned, dry and free from dust, dirt, oils, glossy or loose paint, glue, surface sealer and other contaminants. (see "LIMITATIONS"). You may need an oil stain remover such as SEAL-KRETE® OSR® to lift stubborn oil stains.

**NEW/SMOOTH CONCRETE:** New concrete must be completely cured (minimum of 30 days). To allow for proper adhesion, new or smooth surfaces (like carports, garage and basement floors) must be etched with SEAL-KRETE® Clean-N-Etch. Rinse thoroughly and let dry. Surface should have the texture of 150 grit sandpaper. If not, re-etch until proper profile is achieved (follow all label instructions). For more information visit our web site at [www.seal-krete.com](http://www.seal-krete.com).

**BROOM FINISHED CONCRETE:** A thorough cleaning with TSP and power washing are recommended. Repair any roughly pitted, damaged or flaking surface and caulk seams with a concrete repair product.

**PAINTED SURFACES:** Paint must be sound (not blistering or peeling). Sand surface with 120-150 grit sandpaper to degloss and promote adhesion. For best adhesion results, apply one thin coat of SEAL-KRETE® LOCK-DOWN™ Epoxy Bonding Floor Primer.

**METAL:** Bare metal must be primed using a direct-to-metal primer.

### STEP 2 – SEAL-KRETE® GraniteFX UNIFORMING PRIMER:

**APPLICATION:** Read "LIMITATIONS" section before use.

Apply one thin coat of corresponding premixed primer with a roller (1/4" nap for smooth surface, 3/8" nap for broom-finished surface, 1/2" for rough or textured surface), nylon-polyester brush or airless sprayer. One coat is recommended; however, if surface is irregular or not uniform in color a second coat can be applied in a perpendicular direction to first coat. If more than one gallon is used, intermix like colors to ensure color uniformity. One coat will cover approx. 200-300 sq. ft. per gallon. Application rate is 5-8 mils wet film thickness (WFT). Coverage rate may vary depending on porosity of substrate and number of coats, and thickness applied. Allow to dry 4-6 hours between coats.

### SEAL-KRETE® GraniteFX UNIFORMING PRIMER TECHNICAL INFORMATION:

- Finish: Low Lustre
- Colors: Tan (#270), Gray (#271)
- Volume Solids: 34.5
- Weight Solids: 40.5
- Coverage: 200-300 sq. ft./gallon
- Shelf Life: 2 yrs. (unopened container stored at 77° F)
- VOC: Actual: < 100 g/l  
EPA Method #24: < 200 g/l
- Recommended spread rate (per coat):  
- Wet mils: 5-8 mils  
- Dry mils: 1.7-2.7 mils

### STEP 3 – SEAL-KRETE® GraniteFX (SPRAY GRADE):

If using more than 1 container, inter-mix all product or, for large projects, use same batch number to ensure color consistency. Mix with a five gallon paint stick or gently stir with a drywall mixing paddle at lowest speed. (Do not over-mix. Shaking or over-mixing can alter the crushed stone appearance). One to two coats are recommended, depending on the method of application and thickness applied. If more than one coat is applied, allow to dry 4-6 hours (77°F, 50%RH) between coats.

**Spray:** Use a hopper gun (8 mm orifice, 25-40 psi air pressure). Hold gun 16-24" from surface and apply in a circular pattern, feathering edges to achieve a uniform texture. For large applications, a portable contractor grade texture sprayer is recommended.

**Trowel:** Work in small (4' x 4') areas. Use a steel trowel (round pool type) held at a 10-15° angle. Press firmly while applying a thin coat at approximately 25-35 mils WFT. Smooth out ridges and trowel marks.

**Patterns:** Allow GraniteFX Uniforming Primer to dry 24 hours before applying stencil or fiber reinforced tape to create a decorative pattern. Press stencil or tape firmly onto primer and apply one coat of SEAL-KRETE® GraniteFX (Spray Grade). Allow to cure 24 hours before removing stencil or tape.



Product	No.	Size	UPC Code	Case Size Case Bar Code	Case Size (L x W x H)	Case (cubic ft / lbs)	Qty	Pallet Qty
GraniteFX Spray Grade DesertStone	261005	5-Gal	0 15944 26105 9	-	12 x 12 x 15	1.25 / 54.25	1	36
GraniteFX Spray Grade EarthStone	262005	5-Gal	0 15944 26205 6	-	12 x 12 x 15	1.25 / 54.25	1	36
GraniteFX Spray Grade GrayStone	263005	5-Gal	0 15944 26305 3	-	12 x 12 x 15	1.25 / 54.25	1	36
GraniteFX Spray Grade SandStone	264005	5-Gal	0 15944 26405 0	-	12 x 12 x 15	1.25 / 54.25	1	36
GraniteFX Uniforming Tan Primer	270001	1-Gal	0 15944 27001 3	9 00 15944 27001 6	14 x 14 x 8	.91 / 43.50	4	45
GraniteFX Uniforming Gray Primer	271001	1-Gal	0 15944 27101 0	9 00 15944 27101 3	14 x 14 x 8	.91 / 43.50	4	45



**IDEAL for WALKWAYS, STEPS, PATIOS, POOL DECKS & GARAGE FLOORS**  
**HIGHLY DURABLE • CHEMICAL RESISTANT**

**GraniteFX SPRAY GRADE - TECHNICAL INFORMATION:**

- Finish: Matte to low Satin
- Colors: DesertStone, EarthStone, GrayStone, and SandStone
- Volume Solids: 50.5
- Weight Solids: 58.5
- VOC: Actual: < 100 grams/liter  
EPA Method #24: < 150 grams/liter
- Odor: Very Low
- Recommended spread rate (per coat):
  - Wet mils: 25 – 35 mils
  - Dry mils: 12.5 – 17.5 mils
- Coverage: 225 – 320 sq. ft. per pail, (depending on porosity and application method)
- Shelf Life: 2 yrs. (unopened container stored at 77° F)

**GraniteFX SPRAY GRADE TEST DATA:**

Adhesion to Concrete	400 psi
Taber Abrasion	Excellent

**GraniteFX SPRAY GRADE CHEMICAL RESISTANCE – ASTM D1308 (one hour spot test)**

Ammonia	Resistant
Water	Resistant
Salt	Resistant
Chlorine	Resistant
Coffee	Resistant
Hot Tire Pick-up	Resistant
Gasoline	Resistant
Motor Oil	Resistant
Diesel Fuel	Resistant
Pepsi Cola	Resistant
Brake Fluid	Not resistant
Transmission Fluid	Not resistant*
Xylene	Not resistant*
Acetone	Not resistant*

\* Resistant if sealed with SEAL-KRETE® 2-Part Water Based High Performance Urethane (clear)

**COVERAGE:** Five gallons of GraniteFX covers 225 to 320 sq. ft. per pail (25-35 mils WFT), depending on surface porosity and application method. One gallon of GraniteFX Primer is generally recommended for each five gallon of GraniteFX Decorative Natural Stone Finish.

**DRY TIME:** Dry to touch in 4 hours (77°F, 50% RH). Recoat in 4-6 hours. Dry to light foot traffic in 24 hours, heavy foot traffic, 72 hours. Will accept vehicular traffic in 5 days. Dry times should be extended in colder climates. Note: Premature traffic can cause coating to lift. Allow GraniteFX Stone Finish to cure a minimum of 24 hours before applying a clear protective sealer.

**STEP 4 – CLEAR PROTECTIVE SEALER (OPTIONAL):**

Protect finish with a clear protective sealer such as SEAL-KRETE® Floor-Tex™ Topcoat (satin finish), SEAL-KRETE® Showroom Finish (gloss finish) or SEAL-KRETE® 2-Part Water Based High Performance Urethane (high gloss finish with excellent chemical resistance).

**CLEAN-UP & STORAGE:** Clean tools with soap and water immediately after use. Store in a dry area. Do not allow product to freeze.

**MAINTENANCE:** Wait 30 days before cleaning surface with a mild soap and water solution. To avoid product failure, do not use abrasive cleaners. If needed, scrub surface with a soft bristle brush or shop broom. Rinse with a garden hose or power washer, 1500 psi or less, held at least 18 inches from the surface using a fan spray pattern.

**LIMITATIONS:** GraniteFX is not suitable for below grade applications or areas subject to standing water or hydrostatic pressure. Do not shake material on a paint shaker or mix at high speeds with a drill mixer as the crushed stone appearance could be altered during the process. Do not apply over control joints, expansion joints or saw cuts. Do not use on wood, glazed tile or two-part coatings. Use only when ambient and surface temperatures are between 50°F (10°C) and 90°F (32°C) and are not expected fall below 50°F (10°C) for 24 hours before or after application. Do not apply if rain is expected within 24 hours. Do not apply in high heat conditions in direct sunlight.

**ADDITIONAL TIPS/LIMITATIONS:**

- Best to apply in warm weather 50°F (10°C) and 90°F (32°C) and in low humidity.
- Turn off automatic sprinkler systems prior to application.
- Promptly clean all spills on sealed surfaces with a mild detergent.
- Re-seal system approx. every 2 years or as needed.
- Use plastic shovels for snow and ice removal.
- Water should not be allowed to stand or puddle on the system for extended periods.

**CAUTION: KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

**FIRST AID: Eye Contact:** Flush with water for 15 minutes. **Skin Contact:** Prolonged contact may cause irritation. Wash affected area with soap and water. **If Swallowed:** Induce vomiting and seek immediate medical attention.

**Inhalation:** If headache or nausea is experienced, remove the individual to fresh air. If symptoms persist, seek medical attention.

**WARRANTY:** Manufacturer/seller makes no warranty of any kind except that this product is free from defect and is of merchantable quality. Buyer remedy for breach of warranty is limited to replacement of product or refund of purchase price. Convenience Products will not be responsible for labor or the cost of labor for removal or application of any product.

**TECHNICAL SUPPORT:** For more information on surface prep or application guidelines, or to obtain a Material Safety Data Sheet, call 1-800-323-7357, M-F (8:00 am - 5:00 pm EST) or visit our website at [www.seal-krete.com](http://www.seal-krete.com).

\* Sanding or removing paint containing lead may be hazardous. For information contact the National Lead Information Center at 1-800-424-LEAD or [www.epa.gov/lead](http://www.epa.gov/lead).



**DesertStone - 261005**



**EarthStone - 262005**



**GrayStone - 263005**



**SandStone - 264005**



**Convenience products**

306 Gandy Rd., Auburndale, FL 33823 USA  
 Questions or comments? e-mail: [tech@seal-krete.com](mailto:tech@seal-krete.com)  
 or call 1-800-323-7357