



(407) 442-7334

TerraKoat EX Decomposed Granite Stabilizer

Important Information: If you are using TerraKoat EX Concentrate, be sure to dilute 4 parts water to 1 part TerraKoat EX Concentrate before application.

Application Instructions

DESCRIPTION: TerraKoat EX Stabilizer is a unique blend of acrylic polymers & pine tree rosin designed to bind together a wide variety of small aggregates commonly referred to as decomposed granites (dg): pathway mixes, crusher runs, etc.

TerraKoat EX Stabilizer is easy to apply and is the only stabilizer of it's kind. "There truly is no equal."

FEATURES

- Easy to apply process.
- Creates a strong bond on a wide variety of aggregates.
- Resists surface erosion from both rain water and foot traffic.
- Easy to maintain.
- Reduces dust, gravel migration and erosion.
- Allows for the use of patio/pathway year round.
- No special tools or skills required to build.
- Build using local aggregates.
- Will not harm plants or aquatic life.
- EPA-compliant.

INSTRUCTIONS FOR NEW INSTALLATION

1. **AGGREGATE SELECTION FOR FINAL SURFACE:** Select an aggregate that contains a variety of sizes. For instance, crushed stone mixes such as 3/8 minus, 1/4 minus or 3/16 minus work well with TerraKoat EX Stabilizer, Single size aggregates like 3/8 clean rock or pea gravel are not suitable.
2. **STRUCTURAL STONE BASE PREPARATION:** Before starting the actual project, factors such as climate, native soil type, amount of use, should be taken into consideration. As a rule of thumb, "The better the base preparation, the better the results." For optimum performance, install 4 to 6 in. of 3/4 minus crushed stone, then compact using a vibratory plate compactor. In restricted areas where a compactor will not fit, use a hand tamper.
3. **SURFACE AGGREGATE:** For a 2" compacted depth, spread 3" of DG over the compacted structural stone base. This will compact down to 2" in step #6. Rake or screed to the desired level, and slope to allow water run off. Do not compact until after TerraKoat EX Stabilizer has been applied.
4. **PRE-WATER THE SURFACE** water the surface with a garden hose. Water needs to percolate to the bottom of the DG. The DG should be moist but not muddy. Adding too much water can cause cracking. Wait 30 to 90 minutes + - before adding TerraKoat EX Stabilizer.
5. **APPLY THE TerraKoat EX Stabilizer:** For smaller projects use a watering can with a shower head spout or pump sprayer to apply. For larger projects a powered sprayer or distributor truck can be used to apply the TerraKoat EX Stabilizer to the surface. Apply the Stabilizer at the rate of 20 Sqft. per gallon for residential pedestrian use, or 12 Sqft per gallon for commercial pedestrian use. Till the stabilizer into the DG. The TerraKoat EX Stabilizer should fully penetrate throughout the DG.
6. **COMPACTION:** While surface is still damp but not saturated, compact the surface with a vibratory plate compactor for smaller projects, or a ride on roller in static mode for largere projects. Two or three passes are recommended. In locations where a compactor is not feasible a hand tamper may be used. The better the compaction, the better the results.
7. **TOP KOAT:** No sooner than 3 hours and no later than 24 hours apply TerraKoat EX Stabilizer pump type sprayer, over the area at the rate of 60 sqft per gallon. Allow 24 to 48 hours before use.



TERRAKOAT EX DECOMPOSED GRANITE STABILIZER

REBUILDING AN EXISTING SURFACE

1. Scarify or rototill 1 inch of the surface, break up any clumps until it has the consistency of untreated DG. Add new DG as needed.
2. Follow steps 3 to 7 of instructions for new installation on page with an application rate of 30 sqft per gallon.



INSTRUCTIONS FOR MAINTENANCE

1. In order to extend the life of your DG we recommend that a maintenance **Koat** of **DG-RainKoat Decomposed Granite Weather Seal** be to be applied annually. Preferably before the rainy season. Apply **DG-RainKoat** at the rate of 60 sqft per gallon. For added protection against harsher weather, A second coat can be applied. **DG-RainKoat** is sold @ www.TerraKoat.com

IMPORTANT

- In locations where the plate compactor or ride on roller will not reach use a hand tamper or a block of wood and a hammer compact corners and other hard to reach areas.
- All crushed stone aggregates are not created equal, when in doubt, do a test area.
- **TerraKoat EX Stabilizer** does work on sands, but sands are not considered as strong “structurally speaking” as a crushed stone mix with larger size stones like a 3/8 minus would have.
- **TerraKoat EX Stabilizer** does not make concrete, expect that some surface aggregates may become loose over time.
- In some instances a crack may appear, if the foundation is not well prepared.
- Slope the surface so water will run off.
- Form or taper the edges (if you choose to form, leave them in place when done).
- Allow 24 to 48 hours at a temperature above 60°F (16°C) for surface to cure.
- Do not apply **TerraKoat EX Stabilizer** if rain is expected within 48 hours.
- Please store **TerraKoat EX Stabilizer** container at above 32°F (0°C).
- Divide your coverage surface into sections to ensure an equal application of the product.
- Avoid temperatures below 50° or above 85° F for any phase of the installation. On warmer days it is best to install in the morning.

Recommended Installation Rates	COMMERCIAL USE	
	Installation Phase:	
12 Sqft Per Gallon	Pour-In Before Compaction	10 Sqft Per Gallon
60 Sqft Per Gallon	TopKoat After Compaction	

Recommended Installation Rates	PEDESTRIAN USE	
	Installation Phase:	
20 Sqft Per Gallon	Pour-In Before Compaction	15 Sqft Per Gallon
60 Sqft Per Gallon	TopKoat After Compaction	

WARRANTY:

TerraKoat International warrants this product to be free from defects. TerraKoat International cannot guarantee final results as it has no control over surface and sub-surface preparation and product application. Where permitted by law, TerraKoat International makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose. The purchaser shall be responsible to orchestrate their own tests to determine the suitability of this product for their particular purpose. TerraKoat International’s liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which product proven to be defective has been applied. Acceptance and use of this product absolves TerraKoat International from any other liability, from any and all sources, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of TerraKoat International, its distributors or dealers, independent contractors, clients or end-users of any kind.