

JOINT KOAT 33

INSTALLATION INSTRUCTIONS

1. JOINTKOAT 33 Features & Benefits

JointKoat 33 joint stabilizer and sealer is designed to stabilize jointing materials such as common sand, crushed stone & decomposed granite set in between brick, natural stone, flagstone & concrete pavers. JOINTKOAT 33 creates a powerful, durable bond for joints up to 4 inches. JOINTKOAT 33 is also a UV resistant, VOC-free sealant that protects and helps maintain the natural beauty of the finest paving surfaces.

- Manufactured By TerraKoat International
- Advanced Earth Friendly ZERO VOC
- Lasting protection with Super-High Clarity
- Install in 40 to 90 degree weather
- Apply on dry or damp surfaces
- Penetrate and stabilizes joints up to 4"
- Resistant to blushing, staining, & cracking

2. MATERIAL RECOMMENDATIONS

For joints ranging from 1/8" to 3/4" in width, use standard masonry or playground sand. For joints ranging from 3/4" up to 4", use a crushed stone mix or decomposed granite (DG) material preferably with a gradation range of either 1/4" minus or 3/8" minus. Avoid jointing materials that contain clay, dirt, or materials that lack structural integrity. Screened aggregates that may improve permeability will not stabilize well.

3. TOOL RECOMMENDATIONS

- Push broom / leaf blower
- Pressurized sprayer (25 - 40 psi)
- Foam rubber squeegee
- Vibratory plate compactor
- Hand tamp and/or rubber mallet

4. INSTALLATION RECOMMENDATIONS

Consider optimum weather conditions before, during, and after any JOINTKOAT 33 application.

JOINTKOAT 33 may be installed on damp surfaces and jointing materials, including wet joint sand applications.

Avoid excessively wet conditions or standing water. Do not install JOINTKOAT 33 within 24-48 hours before or after rainfall. In excessively wet conditions, allow materials and project area to dry.

JOINTKOAT 33 should be installed within an ambient and surface temperature range of 40° - 90°F. Shaded, low sun-light, or colder areas will lengthen cure times; conversely, direct sun, warmer areas will shorten cure times.

5. JOINTKOAT COVERAGE

Coverage rate is dependent on paver or stone porosity, joint width, depth and the type of jointing material used.

JOINT WIDTH	JOINT MATERIAL	JOINTKOAT 33 COVERAGE
1/8" - 1/2"	Masonry Sand	80 - 100 sqft per gal
1/2" - 3/4"	Playground Sand	65 - 75 sqft per gal
3/4" - 4"	Decomposed Granite	30 - 60 sqft per gal
3/4" - 4"	Clean Aggregate	NOT RECOMMENDED

Installation Instructions For:

JOINTKOAT 33

6. APPLICATION RECOMMENDATIONS

Apply the recommended jointing material to surface

Sweep jointing material thoroughly into all pavement joints using a push broom. A whisk broom may be used in tight or hard to reach areas.

For brittle paving materials, use a padded hand tamp or rubber mallet to tamp the surface to fill any air pockets and settle the jointing material between the stone joints. Repeat as necessary until joints are properly filled with jointing material.

For sturdy paving materials use a vibratory plate compactor (rubber sole) to settle sand between the paver joints. Repeat as necessary until joints are properly filled with sand.

Apply JOINTKOAT 33 to the paving surface using pressurized spray equipment (40 psi maximum). Concentrate primarily on the joints between the paving material, and evenly apply JOINTKOAT 33 at the appropriate coverage rate for the material being used.

For best results, thoroughly remove any residual sand, dust or aggregates from the surface using a leaf blower or broom before applying JOINTKOAT 33

JOINTKOAT 33 is easily applied using a standard 1 - 5 gallon capacity low-pressure, pump sprayer. For larger applications, electric, high-capacity sprayer may be used.

Mask or shield any adjacent surfaces in case of over-spray or accidental application.

Use a foam rubber squeegee or equivalent to remove excess or standing JOINTKOAT 33 from the surface of the pavement. Evenly distribute excess liquid into adjacent joints.

Keep project area free from any moisture such as rain or irrigation sprinklers, unnecessary foot traffic or otherwise on treated areas until fully cured. (usually 12 - 48 hours in optimal conditions).

Clean all tools immediately after use by simply rinsing tools with water and a soft bristle brush.

7. STORAGE

Store JOINTKOAT out of direct sunlight in areas with a temperature range of 40° - 90° F.

8. MAINTENANCE

Treated areas should withstand normal conditions for 24 48 months before a maintenance coat is needed.

In high traffic settings and/or in inclement weather conditions, an increased maintenance schedule may be required. If jointing material is in satisfactory condition and only a sealer maintenance coat is needed, apply JOINTKOAT 33 at twice the original application rate.

To repair degradation that occurs in existing joints:

Scarify exposed joint areas and fill with additional sand or crushed stone mix.

Use a padded hand tamp or rubber mallet to completely fill joint as needed.

Apply JOINTKOAT 33 to the new material with a pressurized sprayer and saturate until the joint is milky white.

Remove excess JOINTKOAT 33 with a foam rubber squeegee. In normal conditions, the repaired area should be cured within 12 - 48 hours.

Warranty:

We Stand Behind What We Sell. TerraKoat International warrants this product to be free from defects. 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.