

DESCRIPTION AND USE

Sand Joint Stabilizer controls erosion of loose sand joints commonly employed with interlocking concrete pavers, clay pavers, natural stone or decorative concrete paving. This durable, blended polymer consolidates loose sand joints and protects treated paving from water penetration and related staining. Dry-laid paved surfaces treated with Sand Joint Stabilizer resist weed growth and are easier to maintain.

Sand Joint Stabilizer's water-based formula offers several improvements on similar solvent-based products. No solvent odor, easy soap-and-water cleanup, and reduced fire-hazard make the treatment safe and easy to use, as well as effective. In addition, Sand Joint Stabilizer complies with all known regulations limiting Volatile Organic Compound (VOC) content.

ADVANTAGES

- Prevents sand joint deterioration from weather and weeds.
- Treated surfaces "breathe" – does not trap moisture.
- Keeps water, dirt, oil and more out of joints and pavers.
- Enhances natural look of pavers.
- Simplifies maintenance cleaning.
- Resists scuffing and black heel marks.
- Fast drying, no solvent odor.
- Complies with all known national, state and district AIM VOC regulations.

Limitations

- Not intended for polished stone or vertical surfaces.
- For best performance, sand joints should be no greater than 1/2 inch in width.
- Not intended for use in place of Portland cement mortar or similar hard jointing materials.

TYPICAL TECHNICAL DATA

FORM: Milky white liquid, mild odor
 SPECIFIC GRAVITY: 1.01
 TOTAL SOLIDS*: 19% ASTM D 2369
 pH: 8.5
 WT./GAL.: 8.43 lbs.
 FLASH POINT: > 212°F (> 100°C) ASTM D 3278
 FREEZE POINT: 32°F (0°C)

VOC Information

US EPA: maximum VOC content 600 g/L
 CARB SCM Districts: maximum VOC content 400 g/L
 SCAQMD: maximum VOC content 400 g/L
 Maricopa County, AZ: maximum VOC content 400 g/L
 NEOTC: maximum VOC content 400 g/L

PREPARATION

Protect people, vehicles, property, plants, painted surfaces and all non-masonry surfaces from product, residue, splash, fumes and wind drift. Use polyethylene or other proven protective material. Pavers must be clean and dry before treatment. Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com for cleaning recommendations.

Surface Preparation

Sweep and vibrate dry sand into the joints. Take care to fill the joints completely to desired level. The surface of the sand joint should be slightly below adjacent paving. Sweep or blow sand off the surface of the pavers.

NOTE: If vibration equipment is not available, wet sanded surfaces with water to aid in compacting the sand joints. Sweep additional sand into the joints as required and allow wetted surfaces to dry before proceeding with application.

Surface and Air Temperatures

Temperatures should be 50-90°F (10-32°C).

APPLICATION

Before use read "Preparation" and "Safety Information."

ALWAYS TEST each surface for suitability, and desired results before overall application. Use the following application instructions. Let surface dry thoroughly before inspection and approval.

Dilution

Do not dilute or alter.

Coverage Rates

Coverage varies based on paver texture and porosity. Always test.

Concrete pavers	50-200 sq.ft./gal
Clay pavers	75-250 sq.ft./gal
Limestone/marble/travertine	100-175 sq.ft./gal
Sandstone	50-200 sq.ft./gal
Granite/slate	150-400 sq.ft./gal

Application Instructions

Apply wet-on-wet to a dry and absorbent surface using low-pressure spray equipment (40 psi maximum) or a pump-up sprayer. Do not atomize or vaporize the material.

1. Apply a saturating coat to the entire paved surface.
2. Allow the first application to penetrate for 5-10 minutes and then reapply, concentrating the spray stream along the sand joints to encourage deep penetration.

3. Broom out any pools or puddles that do not completely penetrate the surface within 20 minutes.
4. If additional hardening of treated joints is desired, repeat steps 1-3 above.

NOTE: Joints which are not adequately filled and compacted may settle or “wash out” with the initial application. If this occurs, allow the treated surfaces to dry, sweep and vibrate dry sand into any open joints, and reapply Sand Joint Stabilizer according to the instructions above.

Protect from wheel and foot traffic for 4 hours. Protect from water for 6 hours. Sand Joint Stabilizer dries to the touch in 1-3 hours.

Clean Up

Clean tools and equipment immediately with soap and water.

Maintenance

Sweep treated surfaces frequently to reduce abrasion from grit and dirt. Remove heavy soiling with Enviro Klean® 2010 All Surface Cleaner.

SAFETY INFORMATION

Caution. May cause irritation.

Contains: Ester alcohol and Benzyl alcohol. Avoid eye contact. Wear safety glasses or splash goggles depending on application procedures. Avoid prolonged skin contact. If skin is sensitive or becomes irritated, wear rubber gloves. Wear long sleeved work clothing or splash-resistant clothing as needed to prevent prolonged skin contact. Do not breathe mists. May cause respiratory irritation. Wear a NIOSH-approved dust/mist respirator as needed. Wash thoroughly after handling. Low odor. Maintain adequate ventilation during interior use.

Storage and Handling: Keep container tightly closed when not in use. Protect non-targeted surfaces, pets and plants during application. Do not reuse container. Do not alter, dilute product or use for applications other than specified. Dispose of container and unused product in accordance with local, state and federal regulations. Refer to the MSDS and label for additional use and cautionary information.

First Aid

Ingestion: Do not induce vomiting. If vomiting occurs, keep victim's head lower than hips to avoid aspiration. Get immediate medical assistance.

Eye Contact: Rinse thoroughly for 15 minutes. Get immediate medical assistance.

Skin Contact: Remove contaminated clothing and rinse thoroughly for 15 minutes. Seek medical assistance if persistent irritation develops. Launder contaminated clothing before reuse.

Inhalation: Seek medical attention if irritation develops.

24-hour Emergency Information: INFOTRAC at 800-535-5053

Shelf life: 1 year from the date of manufacture in tightly sealed, unopened container.

WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects.

Where permitted by law, PROSOCO 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 make his own tests to determine the suitability of this product for his particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, 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 PROSOCO, its distributors or dealers.

CUSTOMER CARE

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care - technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com, for the name of the Paver Kare® representative in your area.

*PROSOCO Technical Data for film-forming protective treatments reports Total Solids as measured by ASTM D 2369 - Standard Test Method for Volatile Content of Coatings. The active content is calculated based on raw materials used in the formulation. Active Content for this product is 19%.