

tensid uk ltd

Product Data

PROSOCO Sand Joint Stabiliser

Description and use

PROSOCO Sand Joint Stabiliser 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. Loose laid paved surfaces treated with Sand Joint Stabiliser resist weed growth and are easier to maintain.

Sand Joint Stabiliser's water based formula offers several improvements on similar solvent-based products. No solvent odour, easy soap and water clean up, and reduced fire hazard make the treatment safe and easy to use, as well as effective. In addition, Sand Joint Stabiliser complies with all known regulations limiting VOC content.

Recommended as follows. Always test.

Substrate	Type		m ² per litre
Architectural Concrete Block	Smooth	No	N/A
	Split faced	No	
	Burnished	No	
	Ribbed	No	
Marble Travertine Limestone	Polished	No	N/A
	Unpolished	Yes	2-4m ²
Granite	Polished	No	N/A
	Unpolished	Yes	3.5-9.5m ²
Sandstone	Unpolished	Yes	1.5-5m ²
Slate	Unpolished	Yes	14-56m ²
Fired Clay	Brick	Yes	2-6m ²
	Tile	Yes	
	Terracotta	Yes	
	Pavers	Yes	
Concrete	Block	Yes	2-5m ²
	Brick	Yes	
	Tile	Yes	
	Precast Panels	Yes	
	Pavers	Yes	
	Cast in place	Yes	

Advantages

- Prevents sand joint deterioration from weather and weeds
- Treated surfaces 'breathe' – does not trap moisture
- Keeps water and dirt out of joints and paver
- Enhances natural look of pavers
- Simplifies maintenance cleaning
- Resists scuffing and black heel marks
- Fast drying, no solvent odour

Limitations

- Not intended for polished stone or vertical surfaces
- For best performance, sand joints should be no greater than ½ inch in width. The surface of the sand joint should be slightly beneath adjacent paving
- Not intended for use in place of Portland cement mortar or similar hard jointing materials
- Do not use when temperatures are colder than 10°C or warmer than 32°C

Technical Data

Form: Milky white liquid, mild odour
Specific Gravity: 1.01
Flashpoint: 93°C
pH: 8.5

Preparation

Protect surrounding surfaces and beware of wind drift. Pavers must be clean and dry before treatment.

Equipment

Apply using a low compression sprayer or pressure spray equipment (40 psi maximum)

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Surface Preparation

Sweep and vibrate dry sand into joints. Take care to fill the joints completely to desired level. The surface of the sand joint should be slightly beneath 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.

Dilutions

Do not dilute or alter.

Application Instructions

Apply wet on wet to a dry and absorbent surface using pressure spray equipment or low compression sprayer. Do not atomise/vaporise the material.

1. Apply a saturating coat of Sand Joint Stabiliser 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, repeats 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 the product according to the instructions above.

Protect from wheel and foot traffic for 4 hours. Protect from water for 6 hours. Sand Joint Stabiliser dries to 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.

Coverage Rates

Coverage rates will vary according to surface porosity and texture.

Packing

4 x 5 litre plastic container.

Safety Information

Caution: may cause irritation. Always refer to material safety data sheet before use.

Technical Data

Contains Ester alcohol and Benzyl alcohol.

Shelf Life

Sand Joint Stabiliser may be stored for up to 2 years in a tightly sealed, unopened container.

This Product Data is compiled to be of assistance but is without guarantee. Users are responsible for safe working practices. Always refer to msds for full information before using this product.