



STABILIZING SEALANT

for PAVERS and SAND JOINTS

UPDATE

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Make sure that you have an up-to-date technical data sheet at hand.

Canada and U.S.A.: dial 1-800-465-7325.

Others: dial 514-523-8324 (Canada).

www.techniseal.com

FUNCTIONS

- Film-forming – Satin finish
- Bonds sand in place within pavement joints
- Protects against oil and dirt penetration
- Makes surface easier to clean
- Water-based – Microporous

APPLICATIONS

- Concrete pavers and slabs
- Ports and airports: taxiways, fuelling areas, parking areas, etc.
- Institutions: hotels, hospitals, public buildings, schools, etc.
- Public ways: streets, pedestrian crossings, sidewalks, parking lots, etc.
- Homes: driveways, sidewalks, patios, etc.

BACKGROUND

Joints between concrete pavers must remain full of sand to ensure the integrity of the surface. It is therefore important to bind the jointing sand in order to minimise sand loss. For this purpose, we offer two options: TECHNISEAL POLYMERIC SAND or, when working with regular jointing sand, TECHNISEAL STABILIZING SEALANT FOR PAVERS AND SAND JOINTS. Wind, water, maintenance vacuums and brooms, heavy traffic, jet engine thrust, etc. are all factors that may cause the erosion of joints and thus compromise the stability of paved surfaces. The application of TECHNISEAL STABILIZING SEALANT will bind sand joints while protecting the surface.

DESCRIPTION

Made of acrylic, dual-function TECHNI-SEAL STABILIZING SEALANT FOR PAVERS AND SAND JOINTS is a clear microporous emulsion designed to protect the surface while bonding jointing sand. Penetrating and adherent, it reinforces joints by keeping sand in place, which prevents erosion, weed growth and insect infestation. Flexible, it follows the movements of pavers and slabs. It helps keep surfaces clean by preventing joint sand from getting into the house or pool. It reduces oil and dirt penetration, and makes cleaning easier. TECHNI-SEAL STABILIZING SEALANT won't peel or discolor. Water-based, it is easy to apply, and it does not give off unpleasant odours. Since it contains very little solvent, it is environmentally friendly (calculated COV (less exempt solvent): 0.21 g/L).

DIRECTIONS

Surface preparation: **1)** Remove all stains (oil, rust, etc.) with appropriate TECHNI-SEAL CLEANING PRODUCTS. **2)** Dissolve efflorescence¹ (whitish salt deposits) and remove ground-in dirt from the entire surface using EFFLORESCENCE CLEANER (1X1-534); this ensures uniform results and allows STABILIZING SEALANT to better penetrate the material; rinse CLEANER thoroughly, as STABILIZING SEALANT may react with any residue. **1Note:** To fully preserve the rustic look of the surface, it is possible to apply SEALANT to new pavers immediately after the installation of pavers, without prior removal of efflorescence.

Use product under dry weather and when there is no rain forecasted for 24 hours². Surface temperature should be between 10 and 25°C (50-77°F); do not apply under blazing sun. Cleaning products must be rinsed thoroughly. Surface should be clean and dry. Jointing sand should meet ICPI's requirements and be absorbent, uncontaminated and dry through its entire depth.

Application: Read Material Safety Data Sheet before using this product. Wear adequate protective clothing. Using a rubber squeegee, saturate pavers with a single coat of SEALANT. Pour a generous quantity of product over the surface and spread it slowly for maximum absorption into joints; SEALANT must penetrate to a minimum depth of 2 cm (1"); before SEALANT dries, even the coat with a FOAM ROLLER*. Let dry for at least 24 hours before allowing traffic on the surface.

¹An overaccumulation of product may make the surface sticky and increase dirt pick-up.

²After application, if there is a risk of rain during the drying process, protect the pavement with a tarp.

Cleaning of tools: Wash with water and soap.

COVERAGE

1 litre covers up to 3.5 m².

1 gallon covers up to 140 sq. ft.

The quantity required depends on the porosity of the material to be treated. It is recommended that a small area be tested to determine the exact amount needed.

PACKAGING

CANADA

| Product Code | Pro Size | Units per pallet |
|--------------|----------|------------------|
| 241-427 | 20 L | 24 |
| 241-428 | 205 L | 4 |

USA

| Product Code | Retail Size | Pro Size | Units per pallet |
|--------------|-------------|-----------|------------------|
| 121-423 | 1 gal. | • | 180 |
| 221-427 | • | 5.25 gal. | 24 |

SHIPPING

Land and Sea

Not regulated

LIMITED WARRANTY: Since it has no control over surface preparation and product application, Techni-Seal can not guarantee the results. Techni-Seal's warranty is limited to the replacement of product proven defective. Note: User should have an up-to-date technical data sheet handy and make sure that this product meets his or her needs by carrying out a test under anticipated conditions of use.