



JOINT STABILIZING PROTECTOR (JSW)

WET LOOK - GLOSS FINISH - WATER BASED

(121-613 / 1 gal.)

(121-616 / 5 gal.)

UPDATE

November 26, 2015

Make sure that you have an up-to-date technical data sheet in hand by consulting our Web site: techniseal.com
U.S.A. and Canada: dial 1 800 465-7325
Others: dial (514) 523-8324 (Canada)

APPLICATIONS

- Recommended for driveways, parking lots, patios and walkways.

PROPERTIES

- Enhances the color of pavers
- Stabilizes sand or aggregate joints
- Ideal for permeable systems
- Water based
- Microporous

DESCRIPTION

This Joint Stabilizing Protector is specially designed to stop the movement of aggregates (permeable paver joints*) or sand (conventional paver joints) while enhancing the color of pavers. With no significant impact on permeability of aggregates, it prevents erosion and deterioration due to chemical products such as de-icing salts, while providing resistance to acids and alkalis. Its transparent film is microporous and stops the penetration of contaminants, facilitating the maintenance of pavers. Water based, this product does not release unpleasant fumes and it is environmentally friendly.

*Refer to paver manufacturer recommendations for aggregate specifications and permeable paver system.

DIRECTIONS

BEFORE YOU BEGIN

- Do not apply to natural stone, wet-cast pavers as well as stamped or poured concrete.
- Do not apply to a polished material.
- Apply only to bare material* or to material previously sealed with this product. Wait until the Protector is worn to recoat the surface (minimum 2-3 years).
- With the appropriate Techniseal® stripper, remove any unknown coating that was previously applied.
- Wear adequate protective clothing.
- **ALWAYS TEST** on a small hidden area of approximately 4 sq. ft. to ensure that result meets your expectations (see Warranty).

*ABSORPTION TEST: Sprinkle a few drops of water on surface. If water is absorbed, move on to the next point. If water is repelled, do not apply this product and contact Techniseal Technical Service.

SURFACE PREPARATION (ESSENTIAL)

1. Cover vegetation, vehicles and adjacent surfaces that are not to be treated.
2. Remove stains with the appropriate Techniseal® stain removers.
3. Prepare the entire surface with Techniseal® Paver Prep (efflorescence cleaner), as directed on product label.

Note: When rinsing a cleaning product, use an appropriate water pressure that will not displace aggregates.

APPLICATION

Application Conditions:

- Surface must be clean, dry and warm to the touch.
- Temperature must be between 50°F and 80°F. At low temperature, this product will take more time to dry. It is important for the temperature to be at a minimum of 60°F during the first 24 hours of drying.
- No rain forecasted for the next 24 hours.
- Sprinkler system must be turned off.
- Use a consistent application method over entire surface.

Necessary Tools:

- Low-pressure airless sprayer (< 50 psi) or pump sprayer
- 3/8" to 5/8" polyester nap roller (depending on paver texture)

Do not dilute. Shake well or stir product before and during application. Product is milky white in its container and will become clear once dry.

Work in sections of no more than 50 sq. ft. Using the sprayer, **saturate** the surface and the joints with a coat of Protector. With the roller, remove excess on the surface before it dries, while redirecting excess product into the joints. **Avoid** displacing the aggregates with the roller. Repeat for subsequent sections, maintaining a wet edge in order to prevent overlap marks.

Second coat: Once the surface is dry to the touch (+/- 4 hours), a second coat can be applied for a more pronounced wet look and gloss. Use the same method but apply less product. **Do not apply** a second coat to pavers that are not very porous as this could result in a slippery surface.

Traffic: Pedestrian: 24 h. / Vehicular: 48 to 72 h. Block access during that period.

CAUTION

- Frequent and aggressive maintenance could affect aggregate joint binding.
- Any new concrete product has the potential to produce efflorescence (whitish salts) on its surface. This Protector, like any film forming coating, carries a small risk of trapping efflorescence beneath its film. Consult the paver manufacturer or contact Techniseal 1 800 465-7325 for more information.
- Do not attempt sprayer application on windy days.
- Do not apply this product over a blotchy or hazed surface.
- This product will make the surface more slippery when wet.
- An over-accumulation of product could make dust stick onto the surface.
- Extreme climate or heavy traffic could limit product longevity.

COVERAGE

1 gal. covers from 50 to 150 sq. ft. / 5 gal. cover from 250 to 750 sq. ft. Required quantity will depend on joint width and depth, type of sand or aggregate, and surface porosity.

STORAGE

Keep from freezing. Store in a cool, dry place.

CLEANING & DISPOSAL

Wash tools and hands with warm soapy water. Consult your retailer or municipality regarding the disposal of empty containers or unused product.

PACKAGING

Product code	Size	Units per box	Units per pallet
121-613	1 gal.	4	144
121-616	5 gal.	—	48

WARNING



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WARNING

May cause an allergic skin reaction.

Read label before use. KEEP OUT OF THE REACH OF CHILDREN. If medical advice is needed, have product container or label at hand.

Wear protective gloves. Avoid breathing vapor. Contaminated work clothing should not be allowed out of the workplace.

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 10.2%

IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Coating Category: Waterproofing Concrete/ Masonry Sealers (VOC Concentration Limit: 100g/L)

EMERGENCY PHONE: CANUTEC (613) 996-6666. SEE MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT.

Techniseal®, 300 Liberté, Candiac (Québec), Canada J5R 6X1

SHIPPING

Land and sea:

NOT REGULATED.

LIMITED WARRANTY

Having no control over the use of the products, Techniseal® does not guarantee finished work. Replacement of any defective product shall be the buyer's sole remedy under this warranty. A proof of purchase will be required for any claim. Before using this product, user shall determine the suitability of the product for its intended use, and user alone assumes all risks and liability whatsoever in connection therewith. User shall test product in a small inconspicuous area (approx. 4 sq. ft.) under projected conditions of use. In the event that no test was carried out, the warranty will only apply to 4 sq. ft. This limited warranty excludes any liability for any consequential, incidental, indirect or special damages. Except for the limited warranty described above, manufacturer specifically disclaims and excludes any other express warranty, any implied warranty of merchantability of goods, and implied warranty of fitness of goods for any particular purpose.