



EV PROTECTIVE SEALANT

for PAVERS AND SLABS

3.78L • 10L • 20L

1 U.S. gal. • 2.6 U.S. gal • 5.25 U.S. gal.

UPDATE

May 13, 2004

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

FUNCTION

- Film-forming – Satin finish.
- Protects against oil and dirt penetration.
- Makes surface easier to clean.
- Preserves the natural look of treated surfaces.
- Water-based – Microporous.

APPLICATIONS

- Pavers and slabs made of concrete or natural stone
- Driveways, pool decks, patios, terraces, commercial parking lots, pedestrian areas, etc.

DESCRIPTION

Made of acrylic and urethane, TECHNISEAL EV PROTECTIVE SEALANT FOR PAVERS AND SLABS is a microporous transparent emulsion that is specially designed to protect pavers and slabs made of concrete or natural stone. Its characteristic is to protect while preserving the natural look[†] of pavers. It reduces oil and dirt penetration, and makes cleaning easier. Easy to apply, it provides maximum effectiveness and durability. It will not peel or discolor. It resists the elements (freeze-thaw cycles, sun, rain, etc.), as well as calcium and salt. Water-based, TECHNISEAL EV PROTECTIVE SEALANT does not give off unpleasant odours. Containing very little solvent, it is environmentally friendly (calculated VOC (less exempt solvent): 33.98 g/L). [†]May slightly darken the surface.

ALTERNATIVE PRODUCTS

- **WL ENVIRO PROTECTIVE SEALANT FOR PAVERS AND SLABS (1X1-323/326):** acrylic-urethane emulsion; film-forming; microporous; satin finish; wet look.
- **iN PROTECTIVE SEALANT FOR PAVERS AND SLABS (1X1-313-315):** acrylic emulsion; non-film-forming; microporous; penetrating and invisible.
- **WL PROTECTIVE SEALANT FOR PAVERS AND SLABS (1X1-123/126):** acrylic solvent-based resin; film-forming; microporous; satin finish; wet look.

DIRECTIONS

Proper surface preparation is essential: **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 PROTECTIVE SEALANT to better penetrate the surface. **Note:** To fully preserve the rustic look of the surface, it is possible to apply EV SEALANT to new pavers without prior removal of efflorescence.

Note: EV PROTECTIVE SEALANT may react with EFFLORESCENCE CLEANER that has not been properly rinsed off; after using it, make sure to thoroughly rinse the surface. We also recommend that you neutralize the residue with an ammonia solution at 5% to 10% concentration.

3) Application: On a pool deck, use iN PROTECTIVE SEALANT (1X1-31X). Make sure that pavers are perfectly clean and that cleaning products are thoroughly rinsed off. Surface must be clean and warm to the touch; do not apply under blazing sun. Using a TECHNI-SEAL FOAM ROLLER (19 mm / 3/4" thickness), saturate pavers with a single coat of PROTECTIVE SEALANT. Let dry for 24 hours before allowing traffic on the surface.

Cleaning of tools: Wash with water and soap.

NOTE

Do not apply at a temperature lower than 10°C (50°F). Do not apply more than one coat of SEALANT at a time and wait until this coat is completely worn (minimum of 2 years) before applying a new coat; an overaccumulation of sealant may cause, after a while, whitening of the surface. Every application must be preceded by thorough cleaning.

COVERAGE

1 litre covers up to 4 m².

1 gallon covers up to 175 sq. ft.

Coverage will depend on the porosity of the treated surface. It is recommended that a small area be tested to determine the exact amount needed.

PACKAGING

CANADA

Product Code	Retail Size	Pro Size	Units per box	Units per pallet
141-303	3.78 L	•	4	180
141-305	10 L	•	2	60
241-307	•	20 L	•	24

USA

Product Code	Retail Size	Pro Size	Units per box	Units per pallet
121-303	1 gal.	•	4	180
121-305	2.6 gal.	•	2	60
221-307	•	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.