



WL4 Protector

for Pavers and Slabs



UPDATE

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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

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

PROPERTIES

- Film-forming – Satin finish
- Enhances original color and gives a wet look
- Protects against oil and dirt
- Makes surface easier to clean
- Solvent-based – Microporous

DESCRIPTION

Made of acrylic and plasticizers, TECHNISEAL WL4 PROTECTOR FOR PAVERS AND SLABS is a wet-look microporous transparent resin that protects pavers and slabs made of concrete or natural stone. It reduces oil and dirt penetration, and makes cleaning easier. Easy to apply, it penetrates deeply for maximum effectiveness and durability. WL4 PROTECTOR will not peel or discolor. It resists the elements (freeze-thaw cycles, sun, rain, etc.), as well as calcium and salt.

DIRECTIONS

Wear adequate protective clothing. **To ensure the results will meet your expectations, it is advisable to test the product on a small hidden area. Do not thin or dilute.**

Apply only to bare material or to material that has been previously sealed with a compatible TECHNISEAL PROTECTOR. Wait until the surface of the previous PROTECTOR is completely worn off before recoating (minimum of 2 years).

New concrete pavers and slabs:

Efflorescence (whitish salt) may appear on such materials within 60 days following installation (time frame may be different in dry climates). Exposure to water triggers this phenomenon. Letting this process occur before treatment will ensure better results.

Light grey pavers and poured concrete:

These types of surfaces may show uneven color shading after application of a wet-look PROTECTOR; the application of natural-look EV PROTECTOR (121-30X) or invisible iN PROTECTOR (121-31X) is recommended.

Slipperiness:

This product can make the surface slippery when wet; the application of a non-film-forming PROTECTOR (WLP [121-29X] or iN [121-31X]) is recommended where this represents a cause for concern.

Proper surface cleaning and preparation are essential.

CONCRETE PAVERS AND SLABS:

1) Cleaning:

Remove all stains (oil, rust, etc.) from the surface using the appropriate TECHNISEAL CLEANING PRODUCTS.

2) Preparation:

This step is essential to obtain optimal wet look. Prepare the entire surface by removing all efflorescence and ground-in dirt. This insures a uniform look and allows the PROTECTOR to better penetrate the surface.

Surfaces with efflorescence: Use EC EFFLORESCENCE CLEANER (121-53X).

Surfaces without efflorescence: Prepare these surfaces with HC HARDSCAPE CLEANER (121-50X).

NATURAL STONES and COLORED STAMPED CONCRETE:

1) Cleaning:

Remove stains avoiding the use of RUST REMOVER.

2) Preparation:

Only use HC HARDSCAPE CLEANER (121-50X) on these materials. Do not use EFFLORESCENCE CLEANER.

ALL SURFACES:

3) Application:

Surface must be clean, dry (24 hours without precipitation) and warm to the touch (morning). Temperatures must be between 50°F and 85°F. For optimal results, apply product under constant weather conditions and using the same application method from start to finish. **Roller application:** Using a TECHNISEAL FOAM ROLLER (0.75 in. thick) and a metal paint tray, saturate the surface with a coat of PROTECTOR. On highly porous material, apply a second coat as soon as the surface is dry to the touch. **Sprayer application (large surfaces):** Soak the surface using an airless sprayer. Once a section (± 250 sq. ft.) has been sprayed, back-roll any excess of PROTECTOR with a FOAM ROLLER.

Tip: To work on freshly sealed surfaces, wear steel-spiked footwear (old golf shoes). Let dry for 24 hours before driving on the surface.

Cleaning of tools: Use lacquer thinner.

COVERAGE

1 gallon covers up to 150 sq. ft., depending on the porosity and temperature of the treated surface. It is recommended that a small area be tested to determine the exact amount needed.

STORAGE and SHELF LIFE

Product must be kept in its original, unopened and tightly sealed container, and stored in a dry and well ventilated place with controlled temperature (40°F to 75°F). Keep sheltered from weather and direct sunlight. In proper storage conditions, the product’s shelf life is 3 years following production (see date on packaging).

PACKAGING

Product Code	Retail Size	Pro Size	Units per box	Units per pallet
121-133	1 gal.	—	4	180
121-136	5 gal.	—	—	48
221-136	—	5 gal.	—	48
221-138	—	55 gal.	—	4

WARNING

DANGER. HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE LIQUID AND VAPOR. EYE, SKIN AND RESPIRATORY IRRITANT. VAPORS HARMFUL. **CONTAINS:** Aromatic Petroleum Naphtha 64742-95-6, 4-Chlorobenzotrifluoride 98-56-6, Proprietary Solvent, Benzyl Butyl Phthalate 85-68-7 and Proprietary Polymer. **Warning:** This product contains chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. Keep away from heat, sparks and flames. Do not smoke while using. Avoid breathing vapors. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wash thoroughly after handling. Keep container closed when not in use. **KEEP OUT OF REACH OF CHILDREN. FIRST AID:** Eye contact: Immediately flush eyes with water for at least 15 minutes and call a physician. Skin contact: Wash thoroughly with soap and water. Get medical attention if irritation persists. Inhalation: Move to fresh air. Get medical attention if irritation or other symptoms develop and persist. Ingestion: Do not induce vomiting. Immediately call a physician or Poison Control Center. Do not induce vomiting unless directed to do so by a physician. Calculated VOC (less exempt solvent and water): 395 g/L.

FOR MORE INFORMATION, CONSULT THE MATERIAL SAFETY DATA SHEET

SHIPPING

Land and sea

NOT REGULATED

Packing Group: III

(Flash Point: > 100°F)

Small means of containment: ≤ 100 gal.

PROTECTOR PRODUCTS

	Color-Enhancing			Invisible		Natural Look	
	WL4	WLP	CE	iN	WR	EV	JS
APPLICATION							
Concrete, pavers and slabs	●	●	●	●		●	●
Natural stone (unpolished)	●	●	●	●		●	
Colored stamped concrete	●	●	●	●	●	●	
Retaining walls		●		●	●		
Poured concrete / wet-cast slabs				●	●		
TECHNISEAL FEATURES							
Film-forming ¹	●		●			●	●
Non-film-forming ²		●		●	●		
Water-based			●	●	●	●	●
Solvent-based	●	●					
Volatile Organic Content (g/L)	395	395	45	4.2	39	34	21
Coverage sq. ft./gal.	Up to 150	Up to 120	Up to 175	Up to 120	Up to 150	Up to 175	Up to 140
Can recoat*	WL4, WLP, WR	WLP	CE	iN	WR	EV, JS	BARE SURFACE ONLY
Can be recoated with*	WL4	WLP, WL4	CE	iN	WR, WL4	EV	EV

¹Each Techniseal **FILM-FORMING PROTECTOR** creates a protective shield that leaves a distinctive sheen and feel. By filling the capillaries of the material, it also prevents dirt, grease and other contaminants from becoming encrusted, making it the most efficient stain-protection solution.

²Each Techniseal **NON-FILM-FORMING PROTECTOR** protects by having special repelling agents penetrate deep into the material. These agents bond with the minerals without leaving a coating on the surface. This innovative technology is especially suited for application immediately upon completion of paver installation and for materials such as SRWs and natural stones. It is also recommended when slip-free applications are required such as for pool decks, steeply sloped driveways and areas used by individuals of limited mobility.

This chart was designed to underline the available protector options. **In all cases, to ensure the results will meet your expectations, always test the selected product on a small hidden area.**

*Recoating results can vary, only recoat when previous PROTECTOR surface is completely worn down. Techniseal can not guarantee recoating results when another brand of sealer has been previously applied.

LIMITED WARRANTY

Since it has no control over surface preparation and product application, Techniseal can not guarantee the results. Techniseal warranty is limited to the replacement of product proven defective. A proof of purchase will be required for any claim. Note: User should have an up-to-date technical data sheet handy (techniseal.com) and make sure that this product meets his or her needs by carrying out a test under anticipated conditions of use.