

Paver Renew™

Rejuvenates and protects your concrete pavers

PAVER RENEU GUARD

MAXIMUM PROTECTION • ENHANCE & BEAUTIFY

DESCRIPTION

Paver Renew Guard is a breathable acrylic/silane deep penetrating sealer that provides maximum long term protection and a glossy appearance to pavers, new and existing concrete and masonry surfaces. Protects against damage caused by water, salts, deicer chemicals and acids. It immediately penetrates the pores and capillaries reacting with the alkali and moisture to form a hydrophobic gel in the pores and a water retentive ASTM film on the surface which seals the surface. For new concrete this one step product will cure and seal the concrete eliminating the costly removal of curing compounds and time consuming water curing and gets the job completed fast. Paver Renew Guard is a breathable coating and will not whiten when moisture is present. It can also be applied immediately after proper preparation to new pavers, concrete and masonry.

BENEFITS

- Easy to apply
- Deep penetration for maximum long term protection
- Easy re-coat
- Non-yellowing when exposed to UV light
- Extends life of pavers
- Apply to damp surfaces without whitening or loss of adhesion
- Seals and hardens surface reducing clean up and maintenance costs
- Can be applied to 20°F
- Excellent protection against staining, attack by alkali, oil, cleaners and common industrial chemicals
- Prevents efflorescence, dusting and spalling
- Bonds joint sand in place, preventing joint wash out, erosion, staining and vegetation growth

APPLICATION

- Product is supplied at the proper consistency for application and dilution will reduce efficiency and gloss.
- Thoroughly mix before applying.
- Note; product forms a surface film quickly depending on temperature, humidity and wind conditions therefore, for best results follow all equipment and application instructions carefully.

• **If applying by sprayer:**

- Apply by low-pressure high solids commercial grade solvent resistant sprayer with neoprene fittings. (Do not use garden or foam oil sprayers).
- The sprayer must be clean and dry. If cleaning with solvents is required, use **Certi-Vex Equipment Cleaner**. Clean sprayer as directed between applications to ensure best results.
- If spraying and back rolling, best application is to spray enough material that a second person can immediately back roll following the spray applicator. Follow roller instructions below. Caution; do not delay the back roll as the area will dry quickly.

• **If applying by roller:**

- Use only ¼" nap mohair rollers
- Do not over-work material, apply in a single lapping motion. Do not roll area back and forth, this can cause the film to break and product to become stringy.
- Do not run roller dry, keep a wet edge and do sections small enough to roll only once over wet material.
- Do not roll over dry material this can cause the product to become stringy. To aid in keeping roller wet and fluid, keep a roller pan filled with Certi-Vex Equipment Cleaner.
- Over rolling or using incorrect rollers will cause bubbles to form in the coating. If this occurs on final coat corrective procedure is to apply a light coat of Certi-Vex Equipment Cleaner over the area. This will recast (heel) the coating and eliminate the bubbles. If this occurs on first coat, follow corrective procedure above then apply final coat.
- Material should not be allowed to puddle. Broom out or squeegee excess.
- Do not allow sealed area to become wet with water until dry. See dry times.
- Protect all areas from over spray.
- The sealer can be applied to damp surfaces, however, do not apply over puddle water.
- A uniform appearance requires even coats leaving no gaps. Some areas may be more porous than others; these areas may require additional coats to even out the appearance. Caution: Do not over-apply material. See special notes section.

SEALING PAVERS

Thoroughly clean surface prior to application. Remove dirt and stains using **Paver Reneu Degreaser and Cleaner** and **Paver Reneu Rust & Stain Remover**. Remove efflorescence using **Paver Reneu Etch & Efflorescence Remover**. Brush off all joint sand, dust and loose material. Joints must be full of sand and dry prior to application. Apply first coat evenly in a lapping motion at 100-200 sq.ft./gal. Coverage will depend on the texture and density of the paver.

Ensure joints receive an adequate amount of sealer. Excess material around joints should be spread evenly over pavers. Porosity and texture of the surface will affect the amount of material necessary for effective treatment. Perform a test area to determine proper application rate. A second coat is recommended for long term durability and gloss. See Second Coat section.

CURING AND SEALING NEW CONCRETE

Apply three hours after the concrete has received final finishing and all gauging water has been absorbed. Apply first coat at 125 sq.ft. /gal (3.1 m²/L). A second coat is recommended for long term durability and gloss. See Second Coat section.

SEALING EXISTING CONCRETE

Apply Paver Reneu Guard to surfaces that are properly repaired and structurally sound and cleaned of all dirt, oil, grease and foreign matter. Use one of **Vexcon's Paver Reneu cleaners and stain removal products** to properly clean and prepare the surface prior to application. Use **Paver Reneu Stripper** to remove old sealers, epoxies, urethanes, adhesives, curing compounds and floor waxes. Prior to application a test area must be performed to determine proper application rate and required surface preparation. To determine that the concrete is penetrable, perform a water absorbency test by applying water to a representative portion of the prepared concrete floor. A properly prepared surface when dry will immediately absorb clean water without any surface beading effects. If required use **Paver Reneu Etch & Efflorescence Remover** to improve sealer penetration. Apply as directed at 125 sq.ft. /gal (3.1 m²/L). A second coat is recommended for long term durability and gloss. See Second Coat section.

SECOND COAT

After application of the first coat, a second coat may be applied when the surface has dried. Apply second coat as directed at 300-400 sq.ft. /gal (7.5-10 m²/L).

MAINTENANCE

Spills should be removed promptly and cleaned. Sealed areas should be cleaned regularly, use **Paver Reneu Degreaser & Cleaner** for all cleaning requirements. Periodic reapplication may be required as the sealer wears off.

SPECIFICATIONS/COMPLIANCE

The product has been tested to meet the requirements of:

- ASTM C-1315 Type 1 Class A
- NCHRP244 Chloride Ion
- Reduction using NCHRP 244 series IV and Moisture Vapor Transmission.
- Meets USDA and ADA Non-slip requirements.
- VOC Compliant: 326 gr./liter or 2.72#/gal. – Cure and Seal – EPA – Cure AIM

SPECIAL NOTES

- To assist in application please note, 200 sq.ft. /gallon is equal to the thickness of a sheet of paper
- Will tend to show rubber burns or tire marks
- Will cause bleeding of bituminous surfaces
- May cause mottling of colored surfaces
- Not gasoline resistant. Use Vexcon **Powercoat**[®]
- Application of more than two coats is not recommended
- Over application may lead to surface discoloration and improper sealer performance
- Do not apply more material per square foot than specified
- Can apply when surface temperatures are 20° F - 85°F.
- When below or above these ranges review Vexcon's Cold and Hot Weather Application Guides
- If properly stored in its original sealed container, three years from date of manufacture. Rotate your stock.

PACKAGING

Apply Paver Reneu Guard is available in 55-gallon drums, 5-gallon pails and 1- gallon containers.

VITAL STATISTICS

- Flash Point (TCC): 106° F (41°C)
- Boiling Point (706 mmHg): 310-403° F (154-207°C)
- Autoignition Temp: Above 473° F (245°C)
- Extinguishing Media: Foams, Dry Chemical, CO₂, Water may be used to reduce the rate of burning and for cooling containers.

PHYSICAL PROPERTIES

- Appearance: Clear
- Dry Time: <4 hours
- Wt/Gallon: 7.03#
- Solids: 28%

Note: All calculations based upon 68-77° F (20-25° C). Lower temperatures and relative humidity will extend dry times.

HEALTH AND SAFETY

CAUTION FLAMMABLE LIQUID

- Resin solution, flammable liquid, red label
- Use of respirators is mandatory when using this product in confined areas.
- Use only with adequate ventilation.
- If swallowed, do not induce vomiting.
- Use of gloves, goggles and other protective clothing is advised when using this product.

Vexcon MSDS #PV130 is an integral part of the safety and application of our product. A short synopsis is provided in this product data sheet. Before using this Vexcon product it is advisable to obtain a copy of the MSDS # PV130 from your distributor or by contacting Vexcon Chemicals.

CONTACT US @

Additional product information, technical assistance and customer service is available by contacting Vexcon Chemicals directly or your local Paver Reneu dealer.

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- Technicalservice@vexcon.com
- Customerservice@vexcon.com
- Sales@vexcon.com
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WARRANTY

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