

Paver Reneu™

Rejuvenates and protects your concrete pavers

PAVER RENEU FLAT WATER BASE SEAL & PROTECT • NO GLOSS APPEARANCE

DESCRIPTION

Paver Reneu Flat Water Base forms a hard clear non glossy protective coating that is permanent, tough, chemical and slip resistant, water repellent, dustproof, and non-yellowing.

The product is ideal for pavers, interior and exterior applications on new and existing horizontal and vertical concrete, masonry, stamped and decorated concrete where a flat no gloss appearance is desired. Provides protection from moisture, deicing salts, staining and other harmful environmental elements.

Paver Reneu Flat Water Base 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.

Contains no fillers, modifiers or extenders that can cause sealers to yellow. Independent laboratory testing confirms that the product's non-yellowing characteristics out-last and out-perform competitive products.

APPLICATION

- Product is supplied at the proper consistency for application and dilution will reduce efficiency and gloss.
- Thoroughly mix before applying.
- Apply by low-pressure high solids commercial grade solvent resistant sprayer. 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 sprayer is not available, use a brush or ¼" roller.
- If applying by roller do not over work material. Do not back roll or allow the working area to dry.
- Material should not be allowed to puddle. Broom out or squeegee excess.
- Do not allow sealed area to become wet until dry. See dry times.
- Protect all areas from over spray.
- 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.

BENEFITS

- Low odor
- No waiting, apply immediately
- Easy to apply
- Easy re-coat
- Fast drying
- Non-yellowing when exposed to UV light
- Greater long-term wear resistance
- Extends life of pavers
- Apply to damp surfaces without whitening or loss of adhesion
- Seals and hardens surface reducing clean up and maintenance costs
- 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

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. Perform a test area to determine proper application technique and rate. A second coat is recommended for long term durability and gloss. See Second Coat section.

CURING AND SEALING NEW CONCRETE

Apply as soon as possible after the concrete has received final finishing, just as the water sheen disappears. If application is delayed concrete must be kept wet (preferably by water spray-mist) until Paver Reneu Flat Water Base can be applied. If concrete is allowed to dry use **Paver Reneu Etch & Efflorescence Remover** to clean and prepare the surface. Apply first coat at 300 sq.ft. /gal (7.5 m²/L). A second coat is recommended for long term durability. See Second Coat section.

SEALING EXISTING CONCRETE

Apply Paver Reneu Flat Water Base 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 use Paver Reneu Etch & Efflorescence Remover to improve sealer penetration. Apply as directed above at 400-500 sq.ft. /gal (10-12.5 m²/L) on hard non-porous floors and 250-300 sq.ft. /gal (6.2-7.5 m²/L) on porous floors. A second coat is recommended for long term durability. 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 400-500 sq.ft. /gal (10-12.5 m²/L).

VERTICAL APPLICATION

Apply Paver Reneu Flat Water Base directly from container with brush, short 1/4" nap roller or sprayer. Begin application from the highest point. Apply a significant amount of product to completely absorb and cover the surface area and to allow a run down of 12 inches. Succeeding passes must lap the previous run down. Do not over apply. Check dried area for absorption and apply a second coat if necessary. Do not allow a heavy film to build on surface. A properly applied vertical surface will have sufficient material applied to fill the surface pores and have a slight film build only. Coverage depends on porosity, 100-300 sq./ft./gal.

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

- Meets AIM & EPA VOC requirements: 285 gr./liter or 2.38 #/gal. – Cure
- ASTM C 1315 Type 1, Class A
- ASTM C 309, Type 1, Class A&B.
- Meets USDA and ADA non-slip requirements
- ASTM D 2047 James Machine, average of 12 cycles .68 slip resistant.

Test reports are available upon request.

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 40° 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, two years from date of manufacture. Rotate your stock.

PACKAGING

Paver Reneu Flat Water Base is available in 55-gallon drums, 5-gallon pails and 1-gallon containers.

VITAL STATISTICS

- Flash Point(TCC): >200° F (96° C)
- Boiling Point: 212° F (100°)
- Autoignition Temp: ND
- Extinguishing Media: Foam, dry chemical, CO₂, water may be used to reduce the rate of burning and for cooling containers.

PHYSICAL PROPERTIES

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| Wet appearance: | Milky white |
| Dry appearance: | Clear |
| Dry to touch: | 25 minutes |
| Dry tack free: | 65 minutes |
| Foot traffic: | 24 hours |
| Vehicle traffic: | 72 hours |
| Solids: | 25% minimum |

Note: All calculations based upon 68-77° F (20-25° c).

Lower temperatures and relative humidity will extend dry times.

HEALTH AND SAFETY

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

Vexcon MSDS #PV125 is an integral part of the safety and application of our product. A short synopsis is provided in this product data sheet. Before using product, it is advisable to obtain a copy of the MSDS, #PV125, 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
- Voice: 888.839.2661
- Fax: 215.332.9997

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