

Paver Reneu™

Rejuvenates and protects your concrete pavers

PAVER RENEU FLAT SEAL & PROTECT • NO GLOSS APPEARANCE

DESCRIPTION

Paver Reneu Flat 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 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.

BENEFITS

- Easy to apply
- No waiting, apply immediately
- 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
- 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 each application
- 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 farm 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. 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 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 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 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 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 pours 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 USEPA, AIM, OTC and VOC requirements: 341 gr./liter or 2.84 #/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.

PACKAGING

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

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.

VITAL STATISTICS

- Flash Point (TCC): 1.4° F (-17° C) TCC
- Boiling Point (706 mmHg): 133° F (56° C)
- Autoignition Temp: ND
- Extinguishing Media: Foam, dry chemical, CO2, water fog.

PHYSICAL PROPERTIES

- Wet appearance Water White
- Dry appearance Clear
- Dry to touch 20-25 minutes
- Dry - tack free 30-45 minutes
- Foot traffic 1 hour
- Vehicle traffic Overnight
- Solids 38%

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 # PV120 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 # PV120 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.

- www.vexcon.com
- Technicalservice@vexcon.com
- Customerservice@vexcon.com
- Sales@vexcon.com
- Voice: 888.839.2661
- Fax: 215.332.9997

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