

Paver Reneu®

Rejuvenates and protects your concrete pavers

PAVER RENEU FLAT WB

NON-YELLOWING • HIGH SOLIDS • NON GLOSSY

DESCRIPTION

PAVER RENEU FLAT WB is a water base coating that enhances and protects new a existing concrete paver surfaces with a low sheen/matte appearance. The product is non yellowing and protects against water and salt penetration as well as staining. Paver Reneu Flat WB features Vexcon's breathable technology which allows moisture vapor to pass through rather than becoming trapped, preventing whitening, peeling and flaking.

BENEFITS

- Non-gloss appearance
- Provides for complete development of concrete's wear resistance and strength properties
- Non-yellowing. Surface remains clear
- Seals and hardens surface, reducing clean up and maintenance
- Excellent stain protection against attack by alkali, oil, cleaners and common industrial chemicals
- Prevents efflorescence, dusting and spalling
- Low odor
- Excellent base for adhesives
- Apply to damp surfaces without whitening or loss of adhesion

APPLICATION

- Product is supplied at the proper consistency for application and dilution will reduce efficiency and gloss
- Thoroughly mix before applying.
- To improve non-slip profile use **Certi-Vex Grip**.
- 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

- Mechanically mix before each use
- Apply by low-pressure high solids commercial grade solvent resistant sprayer with neoprene fittings. (Do not use garden or form oil sprayers).
- The sprayer must be clean and dry. If cleaning with solvents is required, use **Certi-Vex Equipment Cleaner** then flush with water. 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

- Mechanically mix before each use.
- For best results use Vexcon's **EvenFlow Applicator** or ¼ " nap mohair roller.
- Use a roller pan to take off excess product. Do not dip and roll or pour and spread.
- 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 Coating Repair** over the area. This will recast (heal) 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.
- Do not allow sealed area to become wet with water until dry. See dry times.
- Protect all surrounding areas from over spray.
- The sealer can be applied to damp surfaces; however, do not apply over puddled 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 & Cleaner** and/or **Paver Reneu Rust & Stain Remover**.
- Remove efflorescence using Paver Reneu Etch & Efflorescence Remover.
- Brush off all joint sand, just and loose material. Joints must be full of sand and dry prior t application.
- Apply first coat evenly in a lapping motion at 100-200 sq.ft./gal, Coverage will depend on the textured 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 Paver Reneu Flat WB to still damp freshly finished concrete as soon as the surface cannot be marred, and water sheen disappears.
- Do not apply over freestanding water.
- If application is delayed, concrete must be kept wet (preferably by water spray mist) until product can be applied.
- If concrete is allowed to dry use Paver Reneu Etch & Efflorescence to clean and prepare the surface.
- Apply first coat at 300sq.ft./gal (7.5 m²/L). A second coat is recommended for long term durability. See Second Coat section.

SURFACE PREPARATION EXISTING CONCRETE

- The concrete surface must be properly repaired, structurally sound and cleaned. Use Vexcon's surface prep and cleaning products to properly clean the surface prior to application.
- To remove coatings such as epoxies, sealers and curing compounds use **Paver Reneu EF Stripper**.
- The concrete should be cleaned with **Paver Reneu EF Degreaser & Cleaner** to remove any dust, dirt or debris and allowed to dry for a minimum of 24 hours after cleaning.
- To remove efflorescence or to etch the surface for improved material penetration use Paver Reneu Etch & Efflorescence.
- There should be no freestanding water.
- Large cracks should be repaired using **Powercoat Epoxy Joint Sealant**.

SEALING EXISTING CONCRETE

- 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 to improve sealer penetration. Application to still damp surfaces is acceptable however free standing water must be removed.
- Apply at 400-500sq.ft./gal (10-12.5 m²/L) on hard non-porous floors and 250-300sq.ft./gal (6.2-7.5 m²/L) on porous floors.

SECOND COAT

Apply after 1st coat has dried at 400-500sq.ft./gal (10-12.5 m²/L).

SPECIFICATIONS/COMPLIANCE

- VOC - <200 gr/L or < 1.67#/gal.
- Meets:
 - USEPA AIM-Concrete Curing and Sealing Compounds
 - OTC-Waterproofing Concrete/Masonry Sealers
 - LADCO/MRPO-Waterproofing Concrete/Masonry Sealer
 - CEAP/EC-Waterproofing Concrete/Masonry Sealer
 - CARB-Waterproofing Membranes (<250g/l)
- LEED NC category/points: For detailed information visit vexcon.com/green.
- ASTM C 1315 Type 1, Class A
- ASTM C 309, Type 1, Class A&B
- Federal specification TT-C-800-A (GSA-FSS) type 1
- ASTM G154 – passes Class A 300 hour UV resistance

MAINTENANCE

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

PHYSICAL PROPERTIES

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|------------------|-------------|-------------------|----------|
| • Wet appearance | Milky white | • Dry appearance | Clear |
| • Dry to touch | 25 minutes | • Dry tack free | 65 mins |
| • 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.

SPECIAL NOTES

- To assist in application, note, 200sq.ft./gal (5 m²/L) is approximately equal to the thickness of a sheet of paper.
- Will tend to show rubber burns
- Will cause bleeding of bituminous surfaces
- May enhance mottling of colored surfaces
- Not gasoline resistant, use one of Vexcon's **High Performance Coating** products
- **Mix well before each use**
- Do not apply more material per sq.ft. than specified
- For use by experienced contractors
- Prior to using this product, it is recommended to review Vexcon's Acrylic Sealer Application Guide for Concrete, Technical Note TN191, available at vexcon.com.
- 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
- Over application may lead to surface discoloration and improper sealer performance
- Application of more than two coats is not recommended.
- Shelf Life: If properly stored in its sealed container, two years from date of manufacture. Rotate your stock.
- Storage/ Handling: Store in tightly sealed original factory container. Keep from freezing and exposure to moisture. Store at room temperature prior to use. Care should be taken to keep dirt, water and contaminants away from the opening of containers.
- Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- Proper application of Vexcon material is the responsibility of the installer or user. Telephone consultation and/or field visits by Vexcon personnel are for the sole purpose of making technical recommendations only, and not for providing quality control or supervision on location.

PACKAGING

Paver Reneu Flat WB is available in 55-gallon drums and 5-gallon pails. Contact Vexcon for customized packaging options.

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 obtain a copy of the MSDS, from your distributor or visit vexcon.com

CONTACT US @

Additional product information, technical assistance and customer service is available by contacting Vexcon Chemicals directly, or our distributors.

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WARRANTY

LIMITED WARRANTY: Vexcon warrants for a period of one (1) year from the date of manufacture that the goods supplied hereunder shall be of its standard quality and free of defects, and conforms to (a) Vexcon's published specifications in force on the date of acceptance by Vexcon of the order and (b) the sample which has been made available for testing by buyer prior to sale. Any claim under this warranty must be made in writing to Vexcon Chemicals within sixty (60) days after such non-conformity is first discovered. As the EXCLUSIVE REMEDY for any breach of this Limited Warranty, Vexcon at its option shall replace nonconforming goods or refund the purchase price. Since methods of use and application are beyond Vexcon's control, this Limited Warranty IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THOSE CONCERNING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS LIMITED WARRANTY IS ALSO IN LIEU OF ANY OTHER POSSIBLE LIABILITIES OF VEXCON, WHETHER ALLEGED TO ARISE BY AGREEMENT OR BY OPERATION OF LAW, RESPECTING THE SALE, APPLICATION, USE OR FUNCTION OF VEXCON'S PRODUCTS, INCLUDING BUT NOT LIMITED TO CLAIMS OF NEGLIGENCE, GROSS NEGLIGENCE, MISUSE, STORAGE DAMAGE, MISAPPLICATION, ACCIDENT, STRICT LIABILITY OR ANY OTHER TORT. No person is authorized by Vexcon to assume for it any other liability of any kind in connection with the sale or use of products manufactured and sold by it, and there are no oral agreements or warranties collateral to or affecting any sale or use. All of the foregoing arises under the substantive law of Pennsylvania without regard to principles of conflicts of laws.

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