

Paver Renew®

Rejuvenates and protects your concrete pavers

PAVER RENEU HIGH GLOSS

NON-YELLOWING • SLIP RESISTANT • HIGH GLOSS

DESCRIPTION

PAVER RENEU HIGH GLOSS is a high gloss sealer offering long term protection, fast drying and easier application.

Paver Renew High Gloss quickly forms a hard clear protective film that is permanent, tough, chemical and slip resistant, water repellent, dustproof, and non-yellowing.

The product is ideal for interior and exterior applications on new and existing pavers, stamped and decorated concrete surfaces.

Provides protection from moisture, deicing salts, staining and other harmful environmental elements. Paver Renew High Gloss 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
- High gloss
- Easy re-coat
- Fast drying
- No waiting, apply immediately
- Non-yellowing when exposed to UV light
- 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 20⁰F (-6⁰ C)
- 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.

SPECIFICATIONS/COMPLIANCE

- VOC Content: <700 grams/liter or <5.80 #/gal
Meets:
 - USEPA AIM-Concrete Curing and Sealing Compounds
- ASTM C 1315 Type 1, Class A
- AASHTO M-148
- ASTM C 309, Type 1, Class A&B
- Federal specification TT-C-800-A (GSA-FSS) type 1
- Meets OSHA/ADA and ASTM D 2047 non-slip
- USDA approved
- ASTM G154 – passes Class A 300 hour UV resistance
Test reports are available upon request.

APPLICATION

- Product is supplied at the proper consistency for application and dilution will reduce efficiency and gloss.
- Thoroughly mix before applying.
- 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 form 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:**
 - 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 Equipment Cleaner 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.

CURING AND SEALING NEW CONCRETE

- Apply Paver Reneu High Gloss 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 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.

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 Stripper**.
- The concrete should be cleaned with **Paver Reneu 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 Remover**.
- There should be no freestanding water.

SEALING PAVERS AND 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 Remover** to improve sealer penetration. Application to still damp surfaces is acceptable however free standing water must be removed.
- Apply Paver Reneu High Gloss at 400-500 sq.ft. /gal (10-12.5 m²/L) on hard non-porous surfaces and 250-300 sq.ft. /gal (6.2-7.5 m²/L) on porous colored surfaces and pavers.

SECOND COAT

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

SPECIAL NOTES

To assist in application note, 200 sq.ft. /gallon is equal to the thickness of a sheet of paper

- Will tend to show rubber burns or tire marks
- To improve non-slip profile, use **Certi-Vex Grip**
- May enhance mottling of colored surfaces
- Not gasoline resistant, use **Powercoat Epoxy** products
- 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
- Shelf Life: If properly stored in its original sealed container, three years from date of manufacture. Rotate your stock.
- For use by experienced applicators
- 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 High Gloss 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 | Foam, dry chemical, CO ₂ , water may be used to reduce the rate of burning and for cooling containers. |

PHYSICAL PROPERTIES

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|------------------|-------------|-------------------|------------|
| • Wet appearance | Water White | • Dry appearance | Clear |
| • Dry to touch | 45 minutes | • Dry - tack free | 85 minutes |
| • Foot traffic | 24 hours | • Vehicle traffic | 72 hours |
| • Solids | 30% 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 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 #PV124 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 obtain a copy of the MSDS from your distributor or by contacting Vexcon Chemicals.

CONTACT US @

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

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