

Paver Enhancer

water repellent & color intensifier for concrete

DESCRIPTION AND USE

Paver Kare® Paver Enhancer is a solvent-based blend of high-quality siloxanes modified to provide excellent water repellency and color enhancement to interlocking concrete, fired clay, porous tile and many types of natural stone surfaces. Paver Enhancer penetrates and reacts with the surface to form a chemical bond, providing long-term durability, alkali resistance and superior breathability.

ADVANTAGES

- Provides excellent color enhancement.
- Controls rainwater penetration through hard-to-seal surfaces.
- Helps control efflorescence, and moisture- and traffic-related staining.
- Simplifies cleaning.
- Low odor.
- Treated surfaces “breathe” – does not trap moisture.

Limitations

- Not suitable for extremely dense or asphaltic surfaces.
- Not recommended for below-grade applications.
- Will not prevent water penetration through structural cracks, defects or open joints.

TYPICAL TECHNICAL DATA

FORM: Caramel colored liquid, mild petroleum odor.

SPECIFIC GRAVITY: 0.871

ACTIVE CONTENT*: 25%

pH: NA

WT/GAL: 7.25 lbs.

FLASH POINT: 102°F (39°C) ASTM D 3278

FREEZE POINT: < -22°F (< -30°C)

SHELF LIFE: 1 year in tightly-sealed, unopened container

VOC Information

Manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). Not suitable for sale in states and districts with more restrictive AIM VOC regulations.

PREPARATION

Protect people, vehicles, property, plants, painted surfaces, metal, anodized aluminum and all nonmasonry surfaces from product, rinse, residue, fumes, splash and wind drift. Use polyethylene or other tested protective material. Protect and/or divert pedestrian and auto traffic.

Ensure fresh air entry and cross ventilation during application and drying. Extinguish all flames, pilot lights and other potential sources of ignition during use and until all vapors are gone. Avoid exposing passersby and building occupants to product, fumes and mist.

Surface should be clean, dry and absorbent. If cleaning is necessary, use the appropriate Paver Kare® cleaner. Do not use raw acids.

Let cleaned surfaces dry completely. Let newly constructed and repointed surfaces cure for 28 days before application. Sealing and caulking compounds should be in place and cured before application.

Note: Some floor and wall systems incorporate asphaltic or other crack-suppression membranes. This deeply penetrative protective treatment may penetrate through exposed stone, tile, grout, or paver surfaces and react with the membrane to mobilize objectionable staining. Always pretest to ensure desired results.

Surface and Air Temperatures

If freezing conditions exist before application, let masonry thaw. Surface and air temperatures should be 40-90°F (4-32°C) during application. Higher temperatures evaporate solvent carrier and reduce penetration.

Equipment

Apply with brush, roller or low-pressure spray (20 psi). Fit spray equipment with stainless steel or brass fittings and gaskets suitable for solvent solutions. Fan spray tips are recommended to avoid atomizing the material. Use nylon brushes and rollers or other synthetic solvent-resistant material.

Storage and Handling

Store in a cool, dry place away from potential ignition sources. Keep container tightly sealed when not dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature of 45-100°F (7-38°C). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

APPLICATION

Before use, read “Preparation” and “Safety Information.”

ALWAYS TEST each type of surface for suitability and results before overall application. Test using the following application instructions. Let test dry thoroughly before inspection.

Dilution

Use in concentrate. Do not dilute or alter. Stir or mix well before use.

Coverage Rates

Coverage varies based on paver texture and porosity. Always test.

- Concrete Pavers: 60-100 sq.ft. (6-9 sq.m.) per gallon.
- Clay Pavers: 250-325 sq.ft. (23-30 sq.m.) per gallon.
- Sandstone Pavers: 100-150 sq.ft. (9-14 sq.m.) per gallon.

Spray Application

Horizontal Surfaces: Apply in a single, saturating application. Use enough to keep the surface wet for 2 to 3 minutes before penetrating. Lightly broom out puddles. Use clean absorbent towels to pick up excess material that doesn't immediately penetrate. Overapplication, surface buildup or prolonged puddling can cause discoloration.

Vertical Surfaces: Thoroughly saturate the surface. Use enough for a rundown of 6-8 inches below the spray pattern. Brush out heavy runs and drips.

Brush or Roller Application

Saturate the surface. Avoid excessive overlapping. Brush out runs and drips to avoid buildup.

On dense natural stone, use a soft cloth or lamb's wool. Let Paver Enhancer penetrate for 2 to 5 minutes. Wipe up excess.

Second Coat Application

Some highly porous surfaces may need two applications for uniform color enhancement. Apply the second application when the first coat is dry to touch.

Protect treated surfaces from rain for at least 2 hours after application. Protect horizontal surfaces from foot and vehicle traffic for 4 to 6 hours following application. Provide cross-ventilation and fresh air to interior spaces for at least 8 hours following application. Paver Enhancer gains its water-repellency properties in 72 hours.

Cleanup

Clean tools and equipment immediately with mineral spirits or an equivalent cleaning solvent. Remove overspray, spills, etc., as soon as possible.

Maintenance

Remove spills or stains from surfaces treated with Paver Enhancer using water or Paver Kare® Maintenance Cleaner. For severe stains, use Stand Off® Oil & Grease Stain Remover.

SAFETY INFORMATION

Paver Kare® Paver Enhancer is a solvent carried product and may cause symptoms typical with organic solvent exposures. This is a combustible material. Use appropriate ventilation, safety and job-site controls during application and handling. Read the full label and MSDS for precautionary instructions before use.

First Aid

Ingestion: Aspiration Hazard. If swallowed, immediately call a physician, emergency room or poison control center for instruction on safely inducing vomiting. If vomiting occurs, keep head below waist to prevent entry of liquid into lungs.

Eye Contact: Rinse eyes thoroughly for 15 minutes. Get medical assistance if irritation persists.

Skin Contact: Rinse thoroughly. Get medical attention if irritation persists.

Inhalation: Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

24 Hour Emergency Information: INFOTRAC at 800-535-5053

WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose.** The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

CUSTOMER CARE

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care - technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com for the name of the Paver Kare® representative in your area.

*PROSOCO Technical Data for reactive, penetrating protective treatments reports Active Content – a calculated value based on raw materials used in the formulation. Some active content is consumed as the treatment polymerizes, reacts and bonds with the substrate.

ASTM D 5095 - Standard Test Method for Determination of the Nonvolatile Content in Silanes, Siloxanes and Silane-Siloxane Blends Used in Masonry Water Repellent Treatments – adds a catalyst to reactive treatments to measure total solids. Total solids for this product is 20%.