

PAVER-SAVER

A CLEAR, PENETRATING, WATER-BASED, ALIPHATIC POLYURETHANE
DESIGNED TO BE USED AS A WATER, OIL & STAIN REPELLENT

PAVER-SAVER is a one-component, clear, penetrating, water-based, aliphatic polyurethane designed to be used as a water, oil and stain repellent.

Paver-Saver mechanically and chemically bonds to a wide variety of mineral substrates including, but not limited to concrete pavers, concrete slabs, stucco, natural stone, clay tile and brick. Paver-Saver reduces undesired stains, cracking, freeze/thaw damage, chemical degradation, biological growth, efflorescence and dirt pickup.

USES & ADVANTAGES

- Advanced nano technology
- Water, oil and stain repellent
- Excellent beading properties
- Single component, user friendly
- Low VOC
- UV stable
- Breathable
- Minimal change in appearance
- Mitigates moisture & efflorescence transfer
- Improves freeze/thaw stability
- Resists biological growth & chemical degradation
- May be applied to a wide variety of mineral substrates including, but not limited to concrete, stucco, pavers, natural stone, clay tile and brick.

PACKAGING

1 gallon (3.78) bottle,
5 gallon (18.9 liter) pail

SURFACE PREPARATION

Concrete surfaces must be cured (30 days), sound, clean, dry and untreated with previous coatings. Remove all dirt, dust, spalling or loose concrete, oil, grease, wax, mildew, efflorescence, laitance, curing compounds, form release agents, rust, paint or any other foreign material which might effect the bond. **SEE WARNING ON BACK PAGE REGARDING PAINT**

REMOVAL. Umaco Ultra-Clean may be used to remove oil or grease stains from concrete surfaces and may also be used as an all purpose cleaner for surface preparation. Using a scrub brush, work Ultra-Clean into the concrete and let stand for 5 minutes. Then rinse completely with water and allow to dry. Repeat if necessary. Read Umaco Ultra-Clean data sheet for full instructions.

Etching

A rough profile is recommended for proper adhesion which may be obtained by lightly etching the concrete using Umaco Ultra-Etch. Apply generously at full strength then let it work into the concrete for 10 minutes. Rinse thoroughly with water and allow to dry. Read Ultra-Etch data sheet for full instructions. Concrete surfaces that are very smooth, non-porous or those that have been previously coated, may need to be prepared by mechanical means such as dustless grinding.

Ultimately, a porous surface is required for the material to bond properly. Test by sprinkling some water on the surface. If the water is quickly absorbed, the surface is ready. If the water beads up, further preparation is required. Contact a Umaco representative for more information regarding proper surface preparation.

Always perform a spot test (of sufficient size) prior to application in order to ensure compatibility between Paver-Saver and the substrate as well as to confirm that the appearance and performance are acceptable.

APPLICATION

Paver-Saver can be applied using a brush, roller, pump-up, HVLP or airless spray. This product is best suited for application in temperatures between 50°F to 95°F.

Spray

Spray on in a fine, fog pattern to form a thin continuous film. Avoid puddling in low areas. If puddles occur, brush or roll them out. Additional application may be required to ensure substrate has achieved full saturation.

Roller

Roll onto substrate using a 3/8 inch non-shed roller cover via a dip and roll method. Material can also be poured onto the substrate and distributed. Do not allow excess puddles. If puddles occur, brush or roll them out. Additional applications may be required to ensure substrate has achieved full saturation.

Brush

Utilize traditional bristle brush application for more controlled application to corners, control joints and grout lines. Do not allow excess puddles. If puddles occur, brush or roll them out. Additional applications may be required to ensure substrate has achieved full saturation.

RECOAT

Paver-Saver has indefinite inter-coat adhesion to itself. Older slabs or very porous substrates may require additional applications to ensure substrate has achieved full saturation. Allow initial coat to dry before applying additional coat.

CURING

Optimal curing condition is 73°F, Relative Humidity 50% and airflow. Repellency begins to develop within 24 hours, completed in one week. Beading generally improves with time.

COVERAGE

Approximate coverage is 200 ft² per gallon. Coverages will vary depending on surface porosity, profile and application method.



Phone: 978-453-8881
Toll Free: 800-442-5535
Fax: 978-453-2416
www.umaco.com

CLEANUP

While still wet, clean up equipment with soap and water.

DISPOSAL

Dispose of empty packaging and other waste in accordance with federal, state, provinces and local regulations

STORAGE

Paver-Saver has a shelf life of one (1) year from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-90°F (15-32°C).

LIMITATIONS

- Do not apply on wet or damp substrate
- Do not apply when substrate has direct sun (high noon)
- Apply when ambient and surface temperatures are between 50°F-95°F
- Substrate temperature must be 5° F above dew point
- New concrete must cure 28 days
- Do not apply over non-porous, smooth troweled or previously coated substrates

TECHNICAL DATA

Solids by Volume: 9.7%

VOC's: 23.5 g/l

Color: Milky white, dries clear

Coverage per Gallon: 200 ft²/gal

Flash Point: > 200°F

WARNING

Harmful if inhaled. Harmful if swallowed. May cause eye irritation. May cause allergic skin reaction. Before using, read the Safety Data Sheet and follow all precautions to prevent bodily harm.

WARNING! If you scrape, sand or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.**

Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log onto www.epa.gov/lead. Wear a properly fitted respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

For technical assistance call 978-453-8881.

www.umaco.com

LIMITED WARRANTY

The manufacturer guarantees its products to be free of defects and the extent of its liability is limited to the purchase price of the materials only, if proved to be defective. Improper mixing, incorrect application or other factors beyond the control of the manufacturer or its dealers may produce unsatisfactory results and cannot be held to be the manufacturers or its dealers responsibility. There are no other guarantees either expressed or implied. (2021)

Umaco, Inc.
60 Rear Newhall Street
Lowell, MA 01852



Toll Free: 800-442-5535
Phone: 978-453-8881
Fax: 978-453-2416