SURFKOAT

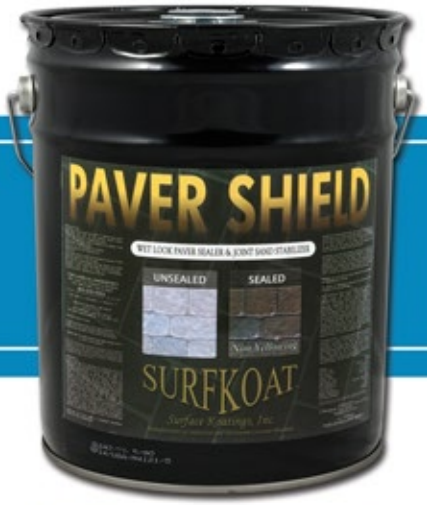
Surface Koatings, Inc.

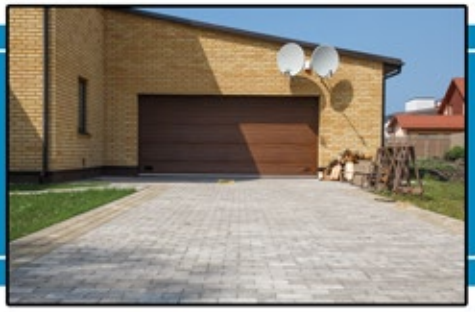
Manufacturers of Industrial and Decorative Concrete Materials

PAVER SHIELD

UV resistant, solvent based paver sealer

PAVER SEALERS





Paver Shield is a high gloss, fast drying, non-yellowing, methyl methacrylate sealer specifically designed for pavers and decorative concrete. Paver Shield is an excellent joint sand stabilizer. Paver Shield offers improved resistance to rain, the sun, freezing temperatures, stains, and other pollutants that sometimes can be hazardous to pavers while leaving a desirable enhanced "wet look" appearance.

Key Features & Typical Benefits

- Easily applied on pavers and decorative concrete.
- Tough and durable formula will not yellow under ultravilolet exposure.
- Solvent based product provides enhanced color and a gloss finish
- Stabilizes joint sand to minimize loss of sand.

Recommended Applications

Effective on applications such as...

- Paver Driveways
- Paver Patios
- Paver Sidewalks
- Most other new exterior paver surfaces where a "wet look" sealer is desired.

Specifications / Compliances

- Dried coating is USDA accepted.

Typical Properties & Technical Information

PROPERTY	VALUE
Solids/Active Content, Percentage by weight	25% +/- 1%
Dry Time - Tack Free	1 - 2 hours
Dry Time - Foot Traffic	4 hours - 6 hours
Dry Time - Heavy Traffic	24 hours - 48 hours
Re-Coat Time Window	4 - 24 hours
Application Temperature	50° F - 80° F
VOC (Volatile Organic Compound) Content	Less than 700 grams/Liter
Appearance - Wet	Clear (May show slight haze)
Appearance - Dry	Clear and Medium/High Gloss

Testing in accordance with procedures outlined in EPA Method 24, "Volatile Organic Content VOC of Paints and Related Coatings". The solids content was determined in accordance with ASTM D 5095 and the VOC was calculated in accordance with ASTM D 3960.

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Refer to technical data and msds prior to use.

Paver Shield

Application Instructions

SURFACE PREP: Concrete surface must be clean and free of all contaminants and water. Do not apply if rain is forecast within 24 hours. If moisture is present or if the surface is not clean and free of all contaminants, the sealer may have white spots and have premature delamination and failure.

Substrate and air temperature must be no less than 40° F and not exceed 80° F. If applied outside these limits the sealer may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing. Note that in direct sunlight, substrate temperature can exceed 150° F which can cause extreme bubbling issues.

MIXING: Stir well before using. Material may separate during long term storage.

COVERAGE RATE: *First Coat* : 125 - 150 ft² per gallon* *Optional Second Coat* : 150 - 175 ft² per gallon*
*Coverage rates may vary depending upon surface porosity, texture, application method and prior sealer application. Excessive build up should be avoided.

APPLICATION: The level of saturation obtained will determine the intensity of the gloss-finish. Apply using a pump sprayer or a 3/8" – 1/2" nap roller cover using long even uniform strokes at approximately 125 - 150 sq. ft. per gallon on pavers or 175 - 225 sq. ft. per gallon on decorative concrete depending on porosity and texture of substrate. Use a roller to backroll. Do not allow to Puddle! Thick or puddle areas may prevent the water from evaporating and may be susceptible to moisture intrusion which may cause milky white spots. Applying too thin may cause sealer to prematurely delaminate, flake or wear away. Allow sealer to dry for 24 hours for light traffic and at least 48 hours for heavy traffic. If applying two coats, wait approximately 4 – 6 hours between coats.

FOR PERSONAL PROTECTION USE GLOVES, GOGGLES, AND RESPIRATORS.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. When applying, do not exceed 400 sq. ft. per gallon. Applying too thin of a coating may cause inadequate film formation or performance expectations may be limited. DO NOT USE ON BRICK.

Precautions and Limitations

- This product will not freeze during storage, however, allow temperature to rise to 50°F prior to application.
- All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- If using indoor, use proper ventilation while applying and for hours after application to ensure fumes are removed.
- It is not recommended to apply product over carpet, tile, or other types of floor adhesives.
- This product performs best when applied as one or two medium-light coats, not one heavy coat.
- Please be aware that this product when cured may be slippery when wet. An anti-slip additive, such as Surf-Grip, can be added to reduce slip hazards.
- This product is not resistant to brake fluid, gasoline, and many similar products.
- It is not recommended to thin product. Improper thinning may cause sealer to delaminate in a short time frame.
- This product may darken the surface of many new and existing concrete slabs. Test prior to use.
- SOLVENT VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

CLEAN-UP: Use xylene. Dispose of containers in accordance with local, state and federal regulations.

PRODUCT REMOVAL: Dried, cured sealer may be removed with a commercial paint stripper, such as *Nock-Off* or by using a diamond grinding method, sandblasting method or similar mechanical action.

SHELF LIFE: Up to one year from manufacture date in its original, unopened container stored at room temperature.

PACKAGING: Available in 1 gallon, 5 gallon and 55 gallon containers.

Always read all technical information, label and SDS prior to use. This information can be found online or by calling customer service at the number below.

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