

A RadonSeal® Product



PaverArmor® Penetrating Paver Sealer

PaverArmor® Penetrating Paver Sealer is a ready-to-use, penetrating water-repellent for porous pavers and other porous masonry. A propriety blend of silane and siloxane specially formulated for maximum penetration and durability.

PaverArmor® penetrates and chemically bonds inside the substrate providing a hydrophobic treatment beneath the surface that inhibits water absorption while allowing water vapor to migrate freely. PaverArmor® provides long-lasting protection against scaling caused by deicing salts, pitting, mold & algae growth, efflorescence, and rebar corrosion.

Advantages

- Penetrates deep in vertical and horizontal surfaces.
- UV Stable - will not yellow, peel or crack.
- Provides a chloride barrier that reduces surface deterioration and rebar corrosion caused by salts.
- Projected service life up to 10-years.
- Vapor Permeable – Treated surfaces can breathe.
- Treated surfaces maintain original appearance.
- Mold and algae resistant.
- Nonflammable, non-toxic, and VOC compliant.

Coverage

Pavers: 100 – 200 sq. ft. per gallon.

(Coverage varies with substrate porosity and composition.)

Uses

Concrete pavers, clay brick, adobe, sandstone, limestone, and other **porous** pavers.

Exclusions: Fieldstone, granite, and other **non-porous** pavers. Not for use on engineered permeable pavers. **Limitations:** PaverArmor® is not designed to seal cracks and joints or withstand negative-side hydrostatic pressure. The sealer does not stabilize joint sand.



Packaging



Shelf Life & Storage

1 year in unopened container. Store in a dry location out of direct sunlight. Do not store at temperatures above 90 °F. Avoid freezing.

Applicator

Recommended: Apply with a low-pressure, hand-pump sprayer equipped with a fan-tip nozzle for best results.

Alternatively, a 3/4" paint roller or brush can be used, if spraying is not feasible.



Technical Data

Physical Form:	Liquid	Boiling Point:	212°F
Odor:	Low Odor	Freeze Point:	32°F
Color:	Milky white	Specific Gravity:	1.01
pH:	4-6	Flash Point:	>212°F

VOC Content: < 50g/L - Complies with all U.S. EPA and local VOC regulations.

Performance Data

Water Absorption Reduction Mortar	ASTM D 6532	94.9%
Water Penetration & Leakage Through Masonry	ASTM E 514	97.0%
Water Absorption Reduction Brick	ASTM C 67	90.1%
Absorbed Chloride Reduction	NCHRP 244 Series II	89.0%
Water Absorption Reduction	NCHRP 244 Series II	93.7%
Water Absorption Reduction CMU	ASTM C 140	91.3%
Reduction of Water Absorption	SS-W-110	94.3%
Bacterial Growth	Does Not Support	
Resistance to Sunlight (UV)	Excellent UV Stable	
Resistance to Alkalinity	Excellent	
Surface Appearance	No Color Change No Gloss	
Drying Time	2-4 Hours	
Curing Time	72-Hours (approx.)	

Limited Warranty Information

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. Because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that the Product is safe, effective, and suitable for its intended end use. Novion, Inc. specifically disclaims liability for any incidental, consequential or other damages including but not limited to, loss of profits or damages to a structure or its contents.

NOTE: Read and understand the product Safety Data Sheet prior to use.

If you have detailed questions about your application or project please visit RadonSeal.com or contact a RadonSeal customer service representative for expert advice.

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