



# LASTISEAL®

## PENETRATING BRICK & CONCRETE SEALER

Eco-friendly, non-toxic, impregnating commercial clear sealer for concrete, bricks, pavers, masonry, and other porous building materials. Waterproofs, strengthens, and protects against capillary water seepage, freeze-thaw cycles, deicing chemicals, and road salts. For indoor and outdoor use. Suitable for both horizontal and vertical applications.

### Uses

LastiSeal hardens and waterproofs a wide range of indoor and outdoor cementitious and non-cementitious materials, including:

**Poured Concrete:** Driveways, sidewalks, garage floors, pool decks, patios, carports, concrete curbs, parking lots, seawalls, concrete columns, building facades, factory and warehouse floors, as well as integrally colored and acid-stained concrete.

**Brick:** Clay brick, brick veneer, adobe, Victorian brick, and Chicago brick. Applications include mudrooms, homes, historical buildings, chimneys, fireplaces, brick walkways, driveways, backsplashes, etc.

**Pavers:** Concrete, brick, travertine, and other porous paving materials.

**Concrete Blocks:** Heavyweight concrete blocks, cinder blocks, and split-face blocks, including retaining walls.

**Porous Stone:** Limestone, sandstone, Lannon stone, and other naturally porous stones.

**Mortar:** Solidifies mortar joints between concrete blocks and porous mortar in older stone foundation walls.

**Grout:** Seals grout lines in patios, bathrooms, and kitchens.

**Stucco:** Unpainted stucco surfaces.

### Limitations

LastiSeal Brick & Concrete Sealer is an penetrating sealer, not a topical sealant or coating system. It will not prevent water penetration resulting from structural defects such as cracks, seams, corner joints, holes, or similar conditions, which may require caulking, patching, or other appropriate repair methods.

It is not intended for use on non-porous surfaces, including but not limited to dense stone, tiles, natural rock, countertops, showers, hydraulic cement, epoxy grout, chemically-modified grout, and certain stamped concrete surfaces.

### Applicator

Apply using a standard handheld pump-up sprayer equipped with a fan-tip nozzle (commonly referred to as a garden or bug sprayer). Electronic sprayers should not exceed 30 psi. If spray application is not practical, a heavy-nap paint roller or brush may be used instead.



### Coverage

Poured Concrete:	150-250 sq. ft. per gallon
Brick:	150-225 sq. ft. per gallon
Pavers:	100-150 sq. ft. per gallon
Concrete Blocks:	100-150 sq. ft. per gallon

Coverage is estimated. For more porous surfaces, such as concrete blocks, a lighter second coat may be applied after 24 hours. If absorption is unclear, it is advisable to apply one coat.

### Surface Preparation

For optimal results, all surfaces must be thoroughly cleaned and in a bare, porous, and dry condition prior to sealer application. It is essential to remove all substances that may hinder proper penetration of the sealer, including: paint, previous sealers, curing compounds, adhesives, oil, grease, mold, mildew, efflorescence, and any other surface contaminants.

Concrete that has been hard-troweled will typically lack the necessary porosity for effective sealing. In such cases, it is recommended to use either chemical etching or mechanical abrasion to open the surface and enhance absorbency. A properly prepared, sufficiently porous substrate should readily absorb the sealer when applied.

If additional surface preparation is required, we recommend using PowerEtch Concrete Etcher & Cleaner, a professional-grade product designed to open up the concrete surface and ensure maximum sealer penetration.

### Conditions

The substrate should be dry prior to application. Surfaces may require several days to dry after heavy rain or pressure washing. Avoid rain for 24 hours after sealer application. Ambient air and surface temperatures must be above 45° F and below 100° F during the application and for 24 hours after. Avoid applying to hot surfaces in direct sunlight, or in strong winds and excessive humidity. New concrete should be allowed to cure for at least 28 days.

### Spot Test

Due to variations in surface porosity and composition, test a small area first to ensure proper penetration, curing, and final appearance of the sealer. Improper surface preparation to non-porous surfaces may result in poor penetration.

### Instruction

Shake or stir thoroughly before use. Apply LastiSeal generously to the surface, maintaining a thick, glistening, and continuous film to promote deep penetration and optimal coverage. On areas where the substrate absorbs the sealer more rapidly, apply additional product to ensure uniform saturation. In the event of excess pooling or runoff, promptly redistribute the sealer using a broom, roller, or brush to achieve an even application across the entire surface.

For highly porous materials, such as concrete blocks, a second, lighter coat may be applied wet-on-wet or after 24 hours to enhance sealing performance. If the level of absorption is uncertain, it is generally advisable to apply only a single coat.



### Longevity & Reapplication

Treated surfaces will remain protected for approximately 15 years, regardless of whether water repellency is visibly apparent. The visible shedding of water is not a reliable indicator of the sealer's long-term performance. If desired, LastiSeal may be reapplied at any time to restore water-repellent properties. The sealer is formulated to adhere to itself, allowing for straightforward maintenance and reapplication without the need for special surface preparation.

### Clean-Up & Information

**Clean Up:** Rinse tools with water. Remove overspray with a wet towel or sponge before it dries. Dispose of unused material and empty containers in accordance with local regulations. **Drying:** Treated surfaces will dry to touch in 1-3 hours. Avoid foot and vehicular traffic until dry. **Storage:** Store in a dry location out of direct sunlight. Do not store at temperatures above 100 °F. Avoid freezing.

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

1.800.472.0603 or sales@radonseal.com

