

# 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, protects against capillary water seepage, freeze-thaw, deicing chemicals, and road salts. Use indoor/outdoor. Horizontal and vertical applications. Suitable for use on high-vehicular and foot traffic areas: ramps, parking lots, sidewalks, warehouse floors, driveways, pool decks, patios, stairs, decks, CMU walls, chimneys, restoration of historical buildings, statues and monuments, and similar.



UV RESISTANT



LONG LASTING



STRENGTHENS



WATERPROOFS



NO-SLIP



SALT GUARD



ULTRA LOW VOC



FREEZE GUARD

### ADVANTAGES

- Waterproofs against rain, surface water, salts, deicing chemicals, and contaminants.
- Backed by a limited 15-Year Waterproofing Warranty.
- Resists spills, motor oil, chemicals, and acids.
- Protects against freeze-thaw damage & road salts.
- Protects against pitting, spalling, crumbling.
- Prevents algae and mold growth
- Reduces water vapor transmission & humidity
- Reduces efflorescence.
- Reduces concrete dusting.
- Improves the adhesion of adhesive and paints (epoxies, urethanes, acrylics, but not latex).

### USES

LastiSeal® hardens and waterproofs a wide range of indoor/outdoor cementitious and non-cementitious materials:

- **Poured Concrete** - Driveways, sidewalks, garage floors, pool decks, patios, car ports, concrete curbs, parking lots, seawalls, concrete columns, building facades. Factory and warehouse floors. Integrally colored or acid stained concrete.
- **Brick** - Clay brick, brick veneer, Adobe, Victorian, and Chicago brick. Mudrooms, brick homes, historical buildings, mudrooms, chimneys, fireplace, driveways.
- **Pavers** - Concrete, brick, travertine.
- **Concrete Blocks** - Heavyweight concrete blocks, cinder blocks, split face. Retaining walls.
- **Porous Stone** - Limestone, sandstone, lannon stone.
- **Mortar** - Solidifies mortar between concrete blocks and porous mortar in older stone foundation walls.
- **Grout** - Patios, bathrooms, and kitchen grout lines.
- **Stucco** - Unpainted stucco.

### LIMITATIONS

- LastiSeal® Brick & Concrete Sealer is an impregnating sealer. Not a topical sealant or coating system. It does not seal water penetration due to structural defects, cracks, seams, corner joints, holes, and similar which may require caulking, patching, or other crack repair materials.
- Not intended for use on stamped concrete, dense stone and tiles, rock, countertops, showers, hydraulic cement, epoxy or chemically-modified grout.

### APPLICATOR

**RECOMMENDED** – Apply using a hand-pump sprayer equipped with fan tip nozzle. If spray application is not practical, a heavy-nap paint roller or brush can be used.

### COVERAGE

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

(Coverage is estimated)

### PACKAGING



1 gal

2.5 gals

5 gals

55 gals

### TECHNICAL DATA

|                             |                   |                          |                                   |
|-----------------------------|-------------------|--------------------------|-----------------------------------|
| <b>Physical Form:</b>       | Liquid            | <b>Boiling Point:</b>    | 230°F                             |
| <b>Odor:</b>                | Low Odor          | <b>Freeze Point:</b>     | 32°F                              |
| <b>Color:</b>               | Colorless, Turbid | <b>VOC Content:</b>      | FLAT: 5.9 g/L<br>SATIN: 52.79 g/L |
| <b>Specific Gravity:</b>    | 1.1               | <b>Shelf Life:</b>       | 1 Year                            |
| <b>pH:</b>                  | 6.8 cured         | <b>Storage:</b>          | 40-90 °F                          |
| <b>Solubility in Water:</b> | Excellent         | <b>Evaporation Rate:</b> | Same as water                     |

### PERFORMANCE DATA

|  |   |   |
|--|---|---|
| Water Absorption of Chemical Resistant Masonry                 | ASTM 413  | Excellent   |
| Masonry Absorption Test for Light Weight Block                 | ASTM C140   | 0.35%   |
| Penetration Test I Nuclear Power Plant, 8000 psi Concrete Pour | ASTM 123D   | 2" penetration  |
| Masonry Absorption Test for Brick                              | ASTM 642-82   | No change in weight after 48 hours                            |
| Scaling Resistance   | ASTM C672   | No scaling after 100 weathering cycles                        |
| Water Absorption of Hardened Concrete                          | AS 1012.21- 1999  | No water absorption   |
| Surface Appearance   |   | FLAT: No color or texture change. No gloss. SATIN: Low gloss. |
| Resistance to Sunlight (UV)                                    | Excellent   UV Stable   |   |
| Bacterial Growth   | Does Not Support  |   |
| Resistance to Alkalinity                                       | Excellent   |   |
| Paint adhesion   | Extends adhesion of moisture resistant paints by 100-500% (not latex)                                     |   |
| Drying Time  | 1-4 Hours   |   |
| LEED Credits   | IEQ Credit 3 - Construction - Indoor Air Quality Management Plan<br>IEQ Credit 4 - Low Emitting Materials |   |

US Environmental Protection Agency - EPA Compliant



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. RadonSeal® 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. Read and understand the product Safety Data Sheets (SDS) prior to use.

