



LASTISEAL

PENETRATING BRICK AND CONCRETE SEALER

LastiSeal® Brick & Concrete Sealer is a commercial-grade, ready-to-use, water-based, penetrating sealer, formulated to internally seal the matrix of brick, concrete, pavers, stucco, porous stone and other porous building materials against water penetration. LastiSeal® works by being absorbed deep below the surface (up to 4") and curing as a hard plastic within the pores and capillaries. LastiSeal prevents water penetration, reduces efflorescence, dusting, staining, tire marks, and algae growth, all without changing the appearance, texture, or friction coefficient of the surface. Use LastiSeal® on new or old concrete and masonry, vertical or horizontal surfaces. LastiSeal is VOC compliant, non-flammable, and odor free, making it safe to apply both indoors and out.



USES

Brick, pavers, poured concrete, concrete block, cinder block, limestone, adobe, sandstone, grout, mortar, porous tiles, and other porous substrates.

APPLICATIONS

Chimneys, patios, pool decks, garage floors, driveways, sidewalks, facades, historic buildings, retaining walls, basement floors and walls, fireplace faces, parking lots, decks, seawalls, and similar.

LIMITATIONS

Dense stone and tiles, rock, countertops, showers, roof tiles, hydraulic cement, epoxy or chemically-modified grout, self-leveling concrete.

COVERAGE

Poured Concrete	150-250 sq. ft. per gallon.
Concrete Blocks	100-150 sq. ft. per gallon.
Bricks & Pavers	150-225 sq. ft. per gallon.

SURFACE CONDITIONS

NEW CONCRETE: Allow new concrete to cure for 28-days before use.

CLEANING: Substrate must be completely clean and bare. Remove paints, sealers, adhesives, curing or form release compounds. Clean dirt, excessive dust, oil, mold/algae, efflorescence, and other contaminants that might interfere with penetration of the sealer.

DRY: Surfaces must be dry prior to application. Substrate may require several days to dry after periods of heavy rainfall or pressure washing.

POROUS: LastiSeal should only be applied to porous surfaces. Concrete finishing techniques vary greatly and can affect porosity. Hard-troweled (very smooth) surfaces may require chemical etching or mechanical abrasion to increase porosity. A porous surface should readily absorb the sealer. PowerEtch® Concrete Etcher & Cleaner can be used prior to sealing to increase porosity. If a chemical etcher is used, a neutralizing agent should be used and thoroughly rinsed away prior to applying sealer. Allow surfaces at least 24-hours to dry.

PROTECT: Protect plants and surfaces not intended to be treated from splash, overspray, and wind drift. Divert foot and vehicle traffic until dry.

TEMPERATURE: Air and surface temperatures should be between 45 – 100 °F during application and for 24-hours after application. Surface temperatures of 60 – 90 °F are optimal. Do not apply to HOT surfaces in direct sunlight during the heat of the day. During hot summer months, apply the sealer in the morning before surface temperatures rise.

CRACK REPAIR: Repairs of cracks, holes, and minor defects should be made before the application of LastiSeal Brick & Concrete Sealer.

TESTING

IMPORTANT! Surfaces and materials vary greatly in composition, finishing techniques and porosity. Apply LastiSeal in an inconspicuous area to ensure surface suitability, aesthetics, and ensure sealer penetration.

Product should disappear into the substrate, leaving behind no film, coating, or discoloration. NOTE - LastiSeal SATIN should leave a subtle, low-gloss sheen.

APPLYING LASTISEAL

RECOMMENDED – Use a low-pressure, hand-pump “garden/lawn or bug” sprayer, or an airless sprayer regulated below 35 psi to apply. When spraying is not practical a paint brush or roller can be used.

SPRAYING: Adjust spray nozzle to a fan setting, if possible. Apply LastiSeal liberally by saturating the surface with a continuous, wetting film, just on the verge of puddling.

Apply additional sealer to more porous, fast-absorbing, areas.

Allow the substrate to absorb as much sealer as possible (avoid puddling). **DO NOT OVERAPPLY.**

Use a push broom or paint roller to disperse or remove puddling or excess runoff until the sealer has been absorbed.



For very porous substrates (e.g., lightweight blocks, cinder blocks, “Chicago” Brick), a lighter second application may need to be applied 24+ hours after the first application. Best to test spot a second application to ensure the sealer can be absorbed.

VERTICAL SURFACES: Cover the floor adjacent to the wall, using a painting tarp or plastic sheeting. Spray LastiSeal onto the walls from the bottom up ensuring an even application. A controlled runoff of 3-5" is recommended. Disperse of any runs or drips that do not penetrate with a roller or brush.

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. **STORAGE:** Store in a dry location out of direct sunlight. Do not store at temperatures above 100 °F. Avoid freezing. **SHELF LIFE:** 1-year from date of shipment.



Saturate just on the verge of puddling.

REAPPLICATION

Treated surfaces will be protected for approximately 15-years, whether or not they bead water on the surface. Surface beading is not an indicator of sealer effectiveness. If desired, LastiSeal can be reapplied at any time to restore beading/water-shedding properties. The sealer will adhere to itself.

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

1.800.472.0603 or sales@radonseal.com

