

PRODUCT INFORMATION

PRODUCT NAME: LastiSeal® Brick & Concrete Sealer | FLAT & SATIN

LastiSeal® Brick & Concrete Sealer is a ready-to-use, water-based, clear, deep-penetrating sealer, formulated to internally seal the matrix of brick, concrete, pavers, stucco, porous stone and other porous building materials against deep water penetration. LastiSeal® works by being absorbed by a porous substrate (below the surface), penetrating deep and curing as a hard plastic within the pores and capillaries of porous materials (up to 4"). LastiSeal helps to waterproof the substrate against both negative and positive side water pressure without changing the appearance or friction of the surface. Use LastiSeal® on new or old masonry, vertical or horizontal surfaces. LastiSeal is a extremely low voc-sealer, is non-flammable, contains no hazardous ingredients, making it safe to apply both indoors or out.

PREPARATION / 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, oil, mold, organic growth, grease, wax, efflorescence, and other contaminants that might interfere with penetration of the sealer. Blow off dust and loose debris.

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

POROUS: Surfaces must be sufficiently porous prior to application. Concrete finishing techniques vary greatly. Hard-troweled (overly smooth) surface may require chemical etching or mechanical abrasion to break surface tension and increase porosity. A porous surface should readily absorb the sealer within. PowerEtch® Concrete Etcher & Cleaner can be used prior to sealing to ensure a proper surface profile. If acid is used to etch the surface, neutralizing is required. Rinse acid thoroughly with water from concrete. Wait several days to thoroughly dry.

pH (SATIN version only): The pH of cement based masonry must measure 5-9. If acid is used for pH adjustment, neutralizing is required. Rinse acid thoroughly with water from concrete. Wait several days to thoroughly dry application.

PROTECT: Protect plants, and non-masonry surfaces from, splash, overspray, and wind drift. Divert foot and auto 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 70 – 100 °F are optimal. Do not apply to HOT surfaces in direct sunlight, during the heat of the day. During hot summer months, the morning hours are optimal times to apply.

APPLICATION

TOOLS: Use a low-pressure, hand-pump “garden/lawn or bug” sprayer OR an airless sprayer regulated below 30 psi to apply. Adjust spray nozzle and apply sealer using fan-pattern. When spraying is not practical a paint roller or brush can be used.

SPRAYING: Adjust spray pattern nozzle and apply sealer using a fan-pattern. Apply LastiSeal liberally by saturating the surface as a thick, continuous, wetting film just on the verge of puddling. Apply more sealer to overly porous, fast-absorbing areas. Allow the substrate to absorb as much sealer as possible (without puddling). DO NOT OVERAPPLY. Use a stiff push broom or paint roller to disperse or remove puddling or excess runoff until the sealer has been absorbed.

For more porous substrates (e.g., lightweight blocks, cinder blocks, pavers, old “Chicago” Brick), a lighter second application should 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 old towels. Spray LastiSeal onto the walls from the bottom up to ensure even application. A controlled runoff of 3-5" is advised. Disperse any runs or drips that do not penetrate with a roller.



INFORMATION

REAPPLICATION: The surface will shed water and internally protect the substrate for years, whether or not it beads water on the surface. If needed, LastiSeal can be reapplied at any time to increase beading effect or to restore water-shedding. The sealer will adhere to itself.

CLEANUP: 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.

FAQs

How to remove dried sealer from glass or plastic? In case the sealer was left to dry on a surface not intended to be sealed, use our eco-friendly, Novion Universal Concrete Cleaner to remove deposits.

Does LastiSeal seal cracks or small openings? While it can potentially help seal hairline cracks, LastiSeal is too low-viscosity of a sealer to reliably seal cracks. Make any repairs of crack, gaps, seams, and openings before application.

I applied LastiSeal SATIN, but the sheen is not visible on the surface? The sheen is much more visible on “smoother” surfaces (brick, poured concrete walls, indoor concrete) in comparison to rough-textured surfaces, that have more peaks-and-valleys and could require more applications to achieve the sheen (lightweight blocks, sandstone, cinder blocks, pavers).

Is LastiSeal SATIN better than LastiSeal FLAT? No. LastiSeal SATIN simply contains acrylic polymers that will slightly enhance the surface appearance. FLAT does not change surface appearance. SATIN is only used for aesthetic purposes.

Can I apply LastiSeal over a previously applied sealer? Provided the substrate is porous, meaning the surface will readily absorb water droplets, then LastiSeal can be used. Always best to test spot in various areas. Old sealers may not wear away evenly.

Can LastiSeal be used around pool decks? Yes. LastiSeal is able to penetrate deep below the surface and by doing so, does not change surface friction. Making it safe to use around pool decks, ramps, driveways, commercial, high-vehicular and foot traffic areas.