

LastiSeal Brick & Masonry Sealer (Flat & Satin) APPLICATION INSTRUCTIONS

LastiSeal Brick & Masonry Sealer is a ready-to-use, deep-penetrating sealer, formulated to internally seal brick, stucco, stone, concrete, and other porous building materials.

LastiSeal penetrates deep into porous materials (2-4 inches) and cures as a hard plastic, permanently waterproofing the substrate against both negative and positive side water pressure. Use on new or old masonry, vertical or horizontal surfaces. Application is quick and easy. LastiSeal is non-flammable, contains no hazardous ingredients, and is safe to apply both indoors or out.

SURFACE PREPARATION

Allow new concrete to cure for at least 28 days.

Substrate must be completely **clean and bare**. Remove all paints, sealers, adhesives, curing or form release compounds. Clean off dirt, oil, grease, wax, efflorescence, and other contaminants that might interfere with penetration of the sealer.

Make sure that the substrate is **porous**. Confirm that it readily absorbs water or apply the sealer in a test area. If needed, increase the surface porosity by sanding, grinding, or acid etching.

The pH of cement based masonry must measure 5-9 - *Applies to LastiSeal Satin only*. If acid is used for pH adjustment, cleaning, or etching, neutralize and rinse thoroughly with water before application.

Protect plants, and non-masonry surfaces from, splash, residue, and wind drift. Divert foot and auto traffic.

SURFACE AND AIR TEMPERATURES

The substrate must be **dry** before application. Allow substrate to dry for at least 2 days after rain or pressure washing. Air and surface temperatures should be between 40 – 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 or in a strong wind.

Avoid rain for 24 hours after application.

TOOLS

Low-pressure hand-pump or airless sprayer regulated below 30 psi equipped with fan-tip nozzle. When sprayer is not practical, a paint roller may be used.

APPLICATION

LastiSeal comes ready to use – do not dilute!

Thoroughly shake pail prior to opening.

Fill sprayer.

Apply LastiSeal liberally, forming a continuous, glistening film. Add more sealer to faster-absorbing areas. Allow the surface to absorb as much sealer as possible without puddling.

Do NOT over-apply. Broom or roll out puddles or excess rundown until the sealer penetrates.

For more porous surfaces, a second application may be necessary. The second application should be lighter, and applied 30-45 minutes after the first application, provided the first application has readily absorbed.

Vertical surfaces

Cover the floor adjacent to the wall, using a tarp or newspaper.

Spray LastiSeal on the walls from the bottom up to ensure even application. A controlled rundown of 3-5" is advised.

Do not over-apply. Spread out any runs or drips that do not penetrate with a roller.

When applying with a roller, maintain a wet edge.

**LastiSeal Brick & Masonry Sealer (Flat & Satin)
APPLICATION INSTRUCTIONS**

Horizontal Surfaces

Apply in a saturating, glistening film just on the verge of puddling. Roll or broom out any puddles.

When applying with a roller, maintain a wet edge.

LastiSeal is safe to walk on while applying.

DRYING & CURING

Treated surfaces should appear dry in 2-3 hours. Longer drying times are typical in cooler temperatures or in high humidity. Ventilating the area will accelerate drying and curing.

Treated surfaces are ready for light foot traffic in 3 hours. Avoid vehicle traffic for 3 days after application.

Full penetration/cure occurs in 5 -7 days.

RE-APPLICATION

The surface will continue to shed water and protect the substrate for years, whether or not it beads.

The sealer will adhere well to itself. LastiSeal can be re-applied to increase beading effect. or to restore water-shedding.

CLEANUP

Wipe off drips and overspray residue while still wet. Rinse sprayer and clean application equipment after use with warm soapy water. Removing dried sealer may require mechanical abrasion.

STORAGE

Store in a cool, dry place out of direct sunlight at temperatures between 40-90 °F. Protect from freezing. Should freezing occur, LastiSeal Flat should be allowed to thaw and be thoroughly mixed before use. LastiSeal Satin should not be allowed to freeze and should not be used if freezing occurs.

Read SDS and take appropriate safety precautions.