

Lithofin Splash-Stop >W< Water based impregnator

Description

Hydrophobic impregnation based on water-repellent silicone compounds. The product is solvent-free, low-odour and universally applicable.

The occurrence of discoloration is extremely low, it is easy, fast and safe to process.

Properties

Lithofin Splash-Stop >W< is residual moisture tolerant, penetrates porous surfaces well and makes mineral surfaces water-repellent after drying. Water and pollutants dissolved in it are no longer sucked in, but roll off the surface. As a result, surfaces stay clean longer, are less sensitive to dirt and are easier to maintain.

The water vapour diffusion capacity is largely retained. The appearance of the treated coating does not change or only slightly.

The product is UV-resistant and non-yellowing.

Shelf life: The effectiveness of the impregnation is up to 5 years, depending on the amount of application and on the type of substrate and its stress.

If the effect wears off, the surface can be impregnated again, also with solvent-based products.

Technical Data:

Density: approx. 1.0 g/cm³

pH value: approx. 13

Flash point: n.a.

Appearance: colorless, clear

Odor: non-specific

Solubility in water: soluble

Scope

For water and dirt-repellent treatment (hydrophobic) of absorbent coverings and facades made of natural stone such as granite or limestone, sandstone, as well as for – bricks, clay and clinker tiles, cast stone, exposed concrete, etc. Lithofin Splash-Stop >W< can be used indoors and outdoors.

Also suitable for dip impregnation of garden and terrace slabs when laid loosely.

Please note: Not suitable for polished limestone and fresh concrete (cast stone).

Note: For stain-prone coverings, we recommend Lithofin STAINSTOP >W. This makes the surfaces water- and oil-repellent and protects them from stains.

Processing

The substrate must be receptive, clean and dry.

For existing surfaces, pre-cleaning with Lithofin MN Outdoor Cleaner is necessary, otherwise discoloration may occur.

Application equipment: brush, roller, sealing brush, sprayer.

Create a test area. Apply product evenly and allow to absorb. Treat large areas in sections. For very absorbent substrates, apply 2 times wet on wet if necessary.

Rub in strips and puddles, remove excess after 10 minutes.

Protect treated surfaces from water (rain) for 8 hours.

Please note: Non-absorbent surfaces, e.g. glazed or wet, cannot be impregnated. The drier the surface, the better the effect. For optimal results, the surface must be dried out. Not suitable for polished limestone. The impregnation of new concrete blocks should take place after 3 months at the earliest. Do not use in the blazing sun and not above 25°C. Glass, polishes, plastics, varnishes, etc. protect sensitive surfaces against splashes. Cleaning tools with water

Drying time: 30 to 60 minutes (at 20°C). Full effectiveness is achieved after 2 to 3 days. Do not cover surfaces during this time.

Yield: sandstone sawn approx. 3 m²/litre, clinker 5 to 8 m²/litre, granite and cast stone approx. 10 to 25 m²/litre, depending on the surface. Consumption may vary depending on the surface.

Storage

Sealed, cool and frost-free. Can be stored for up to approx. 2 years. Close the opened container tightly. And use it as quickly as possible.

Environmental protection

Free of organic solvents. Ingredients biodegradable.

Disposal: The container is made of environmentally friendly polyethylene (PE) and is recyclable. Rinsed containers can be disposed of via the recyclable material collection system (see note on label).

For information on labelling, transport and disposal, please refer to the safety data sheet.

Packaging

- a) 1 litre bottle with child-proof cap (10 per box)
- b) 5 litre canister (2 per box)

Please note that the environmental and safety information applies to the (concentrated) product in delivery form. If dilution is appropriate for the application, the classification may change.

This information can and should only provide non-binding advice.

The use of the products must be adapted to the local conditions and the surfaces to be treated. If there is no experience and in all cases of doubt, the product should be tried out in an inconspicuous place beforehand. (EN11.25/9.25)