

Lithofin Splash-Stop >W< water based impregnator

Description

Hydrophobic impregnator based on water repellent silicate chains. The product is free of solvents, low on odour and universally usable. It is easy, quick and safe to apply, the risk of discolouration is minimised.

Properties

Lithofin Splash-Stop >W< is tolerant towards moisture in the substrate, penetrates well into absorbent surfaces and renders mineral matter water repellent. Water and dissolved dirt particles no longer penetrate the material, instead they remain on the surface. Treated surfaces stay clean longer, are less sensitive towards dirt and are easier to maintain. The water permeability (breathability) is largely maintained. The appearance of the surface is not or only slightly altered. The product is uv-resistant and does not yellow.

Durability: the treatment stays effective for up to 5 years depending on the amount applied, the type of material and the level of general wear.

Once the effect starts to fade, the surface can be re-treated.

Technical Data:

Density: approx. 1.0 g/cm³ pH-Value: approx. 13.

Flash Point: n.a.

Appearance: colourless, clear Odour: unspecific

Solubility in Water: soluble

Field of Use

For making absorbent surfaces such as granite, sandstone and other natural stones, clay and clinker tiles, concrete stone, etc. water and dirt repellent (hydrophobic treatment). Lithofin Splash-Stop >W< is suitable for indoor and outdoor use.

Please Note: not suitable for polished limestone and fresh concrete (stone).

Advice: floors should be treated with Lithofin STAINSTOP >W< or Lithofin MN Stain-Stop. These treatments will render the surface water and oil repellent, making them easier to maintain.

Directions for Use

The surface must be absorbent, clean and dry. Suitable tools: brush, roller or sprayer.

Evenly apply the product and allow it to penetrate the surface. Large areas should be treated in smaller sections. On very absorbent surfaces, a second application (wet in wet) is required. Avoid puddles and streaks and remove any product excess by towelling them off after 10 minutes. The treated surface must not be rained on for 8 hours.

Please Note: non absorbent surfaces (e.g. glazed or wet surfaces) cannot be treated. The drier the surface to be treated is, the better the results will be. For optimal effectiveness, the surface must be completely dried out. Do not use when surface temperatures exceed 25°C. Glass, polished finishes, synthetics, and similar sensitive surfaces must be protected against splashes. Tools can be cleaned with water.

Drying Time: 30-60 min. (at 20°C). Treatment is fully effective after 2-3 days. Do not cover the surface during this time.

Coverage: approx. 3 m² per litre on rough sandstone, 5-8 m² on clinker, 10-25m² on granite or concrete stone depending on the surface.

Storage

Closed, cool and frost-free. Shelf life of approx. 2 years. Opened containers should be used up without delay.

Environmental Protection

Free of organic solvents. Ingredients are biodegradable. Disposal: containers are made of environmentally friendly polyethylene (PE). Clean containers can be recycled through collection systems.

Safety

Ingredients: Siliconates, water, auxiliary agents.

Labelling according to EU-Directive 1272/2008(CLP):

GHS Symbol 05, Danger

Causes severe skin burns and eye damage. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Store locked up. Dispose of contents and container to appropriate waste site or reclaimer in accordance with local and national regulations.

ADR2015: Labelling for transport		
Unit	Label	Notes on freight papers
a) b)	LQ	none, due to limited quantities

Packaging

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

Please Note: statements concerning environmental and safety issues refer to the product as delivered (concentrated). This information should be considered to be informal and non-binding. The products must be used according to local conditions and materials. Always test the product in an inconspicuous area. (GB8.15gps/6.15)