

Lithofin MN Slate-Seal

Description

A special product from the LITHOFIN-Range for marble, natural and engineered stone (MN). This ready-to-use sealant contains high quality acrylates and organic solvents.

Properties

Lithofin MN Slate-Seal forms a high gloss film on the surface, which closes the pores of the stone. This treatment prevents water and dirt from penetrating into the surface, making it easier to maintain. The permeability of the stone is greatly reduced. Product is suitable for indoor use only and is not recommended for worktops or bathrooms/wetrooms. The colour structure of the stone is intensified; the surface develops a "wet look". The slip resistance can be affected depending on the type of stone and the amount of product applied.

Technical Data:

Density: approx. 0.9 g/cm³

pH-Value: n.a.

Appearance: liquid, colourless, clear

Odour: aromatic

Flash Point: >25°C

Solubility in Water: not soluble

Field of Use

For glossy sealing of rough and honed natural and concrete stone surfaces. Embellishes the appearance and facilitates maintenance.

Surfaces: nearly all absorbent, porous natural stones (e.g. granite, gneiss, marble, limestone, slate, etc.) and engineered stones.

Directions for Use

The surface to be treated must be completely dry and clean. Always try the product in an inconspicuous area prior to use. Evenly apply Lithofin MN Slate-Seal with a clean foam roller or brush. In the case of highly absorbent surfaces, it may be necessary to apply a second thin coat.

Please Note: non-absorbent, polished or very finely honed surfaces can not be sealed. Glass, wood, varnish, plastics and other surfaces sensitive to solvents must be protected against splashes. Tools can be cleaned with Lithofin WAX-OFF. Lithofin MN Slate-Seal can be removed from the surface with Lithofin WAX-OFF.

Please ensure that no moisture can penetrate into the sealed surface, and that moisture can not be transported through the surface from the ground. Moisture inside the stone will cause the sealant to turn white.

Application Temperature: the temperature of the surface should be between 5°C and 25°C. Switch off under floor heating.

Drying Time: safe to walk on after approx. 45 minutes, completely dry after 24 hours.

Coverage: ca. 10m²/litre on rough limestone
ca. 12m²/litre on sawn granite
ca. 20m²/litre on honed concrete stone

Durability: with correct maintenance and depending on the level of wear and tear up to several years.

Storage

Keep closed, cool and dry. Shelf life of up to 5 years. Open containers should be used quickly.

Environmental Protection

Contains solvents, free of chlorinated hydrocarbons. The contained surfactants are biodegradable according to regulation (EC) No. 648/2004 (detergents regulation).

Disposal: waste code according to EWC/AVV 07 01 04*.

Bottles/canisters are made of environmentally friendly tinplate and can be recycled (see information on label).

Safety

Product poses no health concerns once fully dried.

UFI: AT60-509F-E001-3UVM

Ingredients: Hydrocarbons, acrylates, additives.

Labelling according to regulation (EC) 1272/2008(CLP):

GHS Symbol 02, 07, 09 Warning

Hydrocarbons, C9, aromatics;

Flammable liquid and vapour. May cause respiratory irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking. Contains stabilizer. May produce an allergic reaction. Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only outdoors or in a well-ventilated area. If skin irritation occurs: Get medical advice/attention. Store locked up. Dispose of contents and container in accordance with local and national regulations.

ADR2019: 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. (GB7.19gps/5.19)