

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.

Technical Data:

Density: approx. 0,90 g/cm³

Appearance: liquid, colourless, clear

Odour: aromatic

pH-Value: n.a.

Flash Point: >25°C

Solubility in Water: not soluble

Properties

Lithofin MN Slate-Seal forms a shiny 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.

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. The protective film is hard-wearing and does not yellow.

Durability: indoors and with correct maintenance and depending on the level of wear and tear many years.

Outdoors, depending on the type of stone the film will last for approx. 1 year. Can be reapplied when the effect fades.

Field of Use

For glossy sealing of rough and honed natural and engineered stone surfaces. Embellishes the appearance and facilitates maintenance. Preferrably used indoors.

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. Where no prior experience exists or in cases of doubt, try the product in an inconspicuous area prior to use.

Evenly apply Lithofin MN Slate-Seal with a clean roller or brush. In the case of highly absorbent surfaces, it may be necessary to apply a second 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

Storage

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

Environmental Protection

Contains solvents, free of chlorinated hydrocarbons.

Disposal: liquid product is classified as special waste.

Containers are made of environmentally friendly tin plate. Clean containers can be recycled through collection systems.

Safety

Contents: hydrocarbons; acrylates; polymers; auxiliary agents.

Risk and Safety Phrases: flammable. Irritating to respiratory system. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

Keep out of reach of children. Do not breathe vapour. Avoid contact with skin. If swallowed, seek medical advice immediately and show this container or label.

First Aid Procedures: remove contaminated soaked clothing immediately. In case of inhalation, ensure of fresh air. In the event of symptoms refer for medical treatment. In case of contact with skin wash off immediately with soap and water. In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice. In case of ingestion, do not induce vomiting. If swallowed by mistake drink plenty of water and seek medical treatment.

Emergency Procedures: in case of spill or other release, take up with absorbent material (e.g. sand, sawdust, general-purpose binder). In case of fire formation of dangerous gases possible. Suitable extinguishing material: foam, dry powder, carbon dioxide, sand

Additional Information is listed on the Material Safety Data Sheet.

ADR2003:

flammable liquid, n.o.s.

UN 1993, Class 3

Packaging Group II

Packaging

1 litre bottle with child-proof cap (10 per box)

5 litre canister (2 per box)

This information should be considered to be informal and non-binding. The products must be used according to local conditions and materials. Where no previous experience is available, or in cases of doubt, test the product in an inconspicuous area. (GB11.04gps/3.03)

Agents for Great Britain:

CASDRON Enterprises Ltd. • Alresford, Hampshire SO24 9QF • Phone: (01962) 73 21 26 • Fax (01962) 73 53 73

Manufactured in Germany by: LITHOFIN AG • 73240 Wendlingen • e-mail: info@lithofin.de

www.lithofin.com