

## Lithofin MN Stain-Stop

### Description

A special product from the LITHOFIN-Range for marble, natural and engineered stone (MN). This ready-to-use special impregnator is solvent based and contains high quality water and oil resistant components based on alkoxysilanes.

#### Technical Data:

Density: approx. 0,83 g/cm<sup>3</sup>

Appearance: liquid, colourless, clear

Odour: aromatic

pH-Value: n.a.

Flash Point: >22°C

Reduction in Water Absorbtion: 90 to 95%

Permeability: approx. 80 to 90%

### Properties

Lithofin MN Stain-Stop penetrates into the surface and coats the capillaries with an extremely thin, invisible film. Oil, grease and water are not absorbed by the surface, but instead remain on the surface (6 to 24 hours on polished marble and granite, up to 8 days on limestone). During this time, dirt can easily be removed without leaving stains. The effectiveness depends on the amount of product absorbed by the surface.

The characteristic appearance of the natural stone is not affected. Some stones may become slightly darker in colour. The water absorbency of the stone is greatly reduced, the permeability is not affected. The product is UV-resistant and does not yellow.

### Field of Use

Suitable for all natural stone surfaces, including polished marble, formulated for protecting against staining and for facilitating maintenance. Essential in kitchen, bathroom, shower recesses, spas, on window sills and on other sensitive surfaces. Suitable for indoor and outdoor use.

Please Note: marble and limestone will remain sensitive to acid.

### 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. Areas should be treated in sections of approx. 10 to 15m<sup>2</sup>. Evenly apply a consistent amount of Lithofin MN Stain-Stop with a brush, a roller or a cloth. On highly absorbent surfaces, this procedure may have to be repeated after five minutes. Do not allow the surface residues to dry. Residues must be completely removed within ten minutes with a cloth. On large surfaces, remove the residues with a squeegee and polish with a white pad.

Attention! the liquid product must sink into the stone. Do not allow the product to dry on the surface. Dry residues will not be removable after 3 to 4 hours.

Lithofin MN Stainstop can only be used on absorbent and completely dry surfaces. Glass, ceramics, wood, and other surfaces sensitive to solvents must be protected against splashes.

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

Drying Time: most solvents will evaporate within two hours. The product will be fully effective after approx. 48 hours.

Coverage: depends on the absorbency of the stone.

Estimates:

polished surfaces:	12 to 25m <sup>2</sup> /litre
very dense stones:	up to 40m <sup>2</sup> /litre
rough/honed granite:	6 to 8m <sup>2</sup> /litre
porous sandstone:	3 to 6 m <sup>2</sup> /litre

Durability: up to 7 years in outdoor areas. Indoors, the durability depends on the care products used. Strong de-greasing or layer forming products are not suitable. For regular maintenance, we recommend Lithofin MN Easy-Care.

### Storage

Keep closed, cool and dry. Shelf life of 2 to 3 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; siloxanes; polymers; auxiliary agents.

Risk and Safety Phrases: highly flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

Repeated exposure may cause skin dryness or cracking.

Vapours may cause drowsiness and dizziness.

Keep out of the reach of children. Do not breathe vapour. Avoid contact with skin. In case of accident by inhalation: remove casualty to fresh air and keep at rest.

First Aid Procedures: remove contaminated soaked clothing immediately. In case of inhalation, move victim to open area. 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

500ml bottle with childproof cap (10 per box)

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)

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