

## Lithofin MN Stain-Stop for all natural and artificial stone

### Description

A special product from the LITHOFIN range for marble, natural stone and cast stone (MN). Lithofin MN Stain-Stop is ready for use and contains high-quality water- and oil-repellent impregnating agents, dissolved in solvents.

### Properties

Lithofin MN Stain-Stop penetrates the surface and forms a wafer-thin, invisible film in the capillaries. This causes oils and fats not to be sucked in, but remain on the surface, in the case of carbonate rock (marble, etc.) approx. 12 to 48 hours, for silicate rock (granite, gneiss, etc.) up to approx. 60 hours. Within this time, oil can be wiped off without leaving stains. The effect is also influenced by the surface finish and the amount of product absorbed.

The characteristic appearance of a natural stone is not changed. With some types of rock, the color can deepen slightly, especially with rich application and dark stones. Water absorption is greatly reduced, while water vapor permeability is largely retained. The active ingredients are UV-resistant and non-yellowing.

### Specifications

Density: approx. 0.80 g/cm<sup>3</sup>

Flash point: approx. 32°C (c.c)

Appearance: colorless, low-viscosity

Smell: slightly aromatic

Reduction of water absorption: approx. 90 to 95 %

Water vapour permeability: approx. 80 to 90 %

### Scope

For invisible stain-repellent easy-care finish for almost all types of natural stone with polished, ground to fracture-rough surface, as well as for cast stone. Particularly suitable for wall and floor surfaces in kitchens, bathrooms and other stain-prone surfaces, as well as for table tops, window sills and kitchen worktops.

Suitable for indoor and outdoor use.

Note: The acid sensitivity of rock remains.

### Processing

The surfaces to be treated must be absorbent, clean and stain-free and well dried.

Suitable application devices: cloth, surface brush, short pile mop, for rough surfaces: sealing brush.

If there is no experience with the substrate and product, you have to create a sample area beforehand. Treat large areas in sections of approx. 10 to 15 m<sup>2</sup>.

Apply Lithofin MN Stain-Stop evenly and generously and allow to absorb for approx. 15 mins. Rework the surface if necessary, rubbing strips and puddles together. If the surface is highly absorbent or if the surface is already dry, add more product. Wipe off excess product completely within 30 minutes without leaving any residue with a dry cloth. For larger areas, remove excess product with a rubber squeegee and polish with a machine (white pad).

**Important:** The liquid product must be absorbed into the surface, no excess product must dry on the surface.

Please note: Non-absorbent or damp surfaces cannot be impregnated. Glass, ceramics and solvent-sensitive surfaces (paints, wood, etc.) must be protected. Only enter surfaces with wet product covers. The tools can be cleaned with dilution.

Processing temperature (surface): between 10°C and 25°C, reduce or switch off underfloor heating.

Drying time: After approx. 2 hours, the surface is dry and can be walked on carefully. Completely dry after approx. 24 hours. During this time, do not use rubber suction cups for transport, do not cover, wipe up liquids immediately. The impregnation reaches its full effectiveness and durability after 5 days.

Yield: This depends on the absorbency of the substrate. With the second job, consumption is halved.

Guideline values: polished stone surfaces: approx. 12 to 15 m<sup>2</sup>/litre  
for very dense stone up to 40 m<sup>2</sup>/litre  
Rough and sawn granite: approx. 5 to 7 m<sup>2</sup>/litre  
porous sandstone: approx. 3 to 6 m<sup>2</sup>/litre

### Durability

Effective outdoors for up to 5 years. Indoors, the durability depends on the care products used. Highly degreasing and layer-forming products are unsuitable. Heavily used surfaces such as kitchen worktops, washbasin covers, etc. should be treated once a year. The solvent-free Lithofin STAINSTOP >W< is suitable for this purpose.

Note: Always remove stain-forming substances immediately, even from impregnated surfaces. For regular mopping of floors, we recommend Lithofin MN Wash & Clean or Lithofin EASY-CARE, for kitchen worktops Lithofin MN Easy-Clean.

### Storage

Store in a sealed container in a cool, dry place. Can be stored for up to approx. 3 years. Use opened containers as soon as possible.

### Environmental protection

Contains solvents, free of chlorinated hydrocarbons.

Do not add to the wastewater.

Disposal: Product residues are hazardous waste. The container is made of environmentally friendly tinplate and can be recycled. Dried-out, empty containers can be disposed of via recyclable material collection systems (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) 500 ml bottle with childproof cap (10 per box)
- c) 250 ml bottle with childproof cap (20 per box)
- d) 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. (EN11.25gps/9.25)