

Lithofin MN Stain-Stop >ECO< Special impregnator for limestone

Preliminary remark: Water-based products have different properties than solvent-based products. The area of application and processing must therefore be adapted to the changed properties.

Description

The ready-to-use special product is a modern and environmentally friendly water-based impregnating agent. It contains highly effective oil and water repellent active ingredients that provide excellent protection to the treated substrate.

Technical data

Density: approx. 1.0 g/cm³

pH value: approx. 8

Appearance: clear, yellowish, thin

Odour: almost odourless

Flash Point: >100°C (c.C.)

Features

Lithofin MN Stain-Stop >ECO< penetrates receptive, porous surfaces and forms a wafer-thin, invisible film in the capillaries after drying. This reduces absorbency and thus largely prevents water, oil and grease from penetrating and causing stains. Dirt therefore remains on the surface, where it can be easily wiped off. The acidity of a stone is not affected. A change or darkening of the appearance of the treated surface has not been observed so far.

Shelf life: Up to approx. 4 years depending on the type and location of the area.

Scope of application

For oil-repellent easy-care treatment of stain-sensitive surfaces such as floors in kitchens and dining areas, as well as for tables, worktops, etc. The surfaces can be polished, finely sanded or rough. Suitable for indoor and outdoor use. Lithofin MN Stain-Stop >ECO< can also be used as a grouting aid for pre-impregnation.

Substrates: Limestone (e.g. mocha cream, cabouca, etc.) with a rough or polished surface and similar limestones.

Please note: For silicate bricks with a rough surface, for dense limestones (e.g. Solnhofener, Pietra Serena, etc.), we recommend Lithofin MN Stain-Stop or Lithofin STAINSTOP >W<.

For resinated surfaces and surfaces that have already been treated with other products, as well as for optimal water repellency (e.g. in the shower), Lithofin MN Stain-Stop gives the best results.

Processing

Assess the suitability and effect on a sample surface after drying.

Application devices: sealing brush (rough surfaces), short pile mop (smooth surfaces). The areas should be completely dried out, clean, free of grease and stains.

Wipe off dust with a damp cloth. Shake the bottle before use. Apply the product evenly and generously, distribute well and allow to absorb. Reapply after 2 hours and wipe over several times. Avoid puddles and drops or spread or wipe off immediately.

Important: Before drying (after approx. 15 min), remove the excess product completely with a rubber squeegee and cloth. No product residues must dry on the surface. This is particularly important if the substrate is unevenly absorbent, otherwise it can lead to undesirable gloss formation. For absorbent surfaces, apply wet on wet several times. Finally, check the surface again in the backlight.

Drying time: approx. 20 to 30 minutes, walkable after 2 to 3 hours

depending on the temperature and substrate. The full effect is achieved within approx. 48 hours. During this time, do not contaminate the area with water or oil and do not cover it.

Please note: Wipe off splashes on wood, glass, PVC, painted surfaces, permanently elastic joints immediately with a (damp) cloth. Cleaning the tools with water.

Processing Temperature: The temperature of the the surfaces should not be below 10°C and not above 25°C. Reduce or switch off underfloor heating.

Coverage: 3 to 10 m² per litre, e.g.

Limestone: from approx. 5 m²/litre,

Muschelkalk: approx. 9 m²/litre,

Polished natural stones: up to approx. 20 m²/litre.

Aftercare

If the effect wears off, the area can be treated again, also with solvent-based Lithofin MN Stain-Stop. Heavily used surfaces such as kitchen worktops, washbasin covers, etc. should be treated once a year. For regular maintenance, we recommend LITHOFIN care products.

Any necessary basic cleaning may only be carried out with Lithofin MN Power-Clean diluted at least 1:15.

When using cleaners containing surfactants, always wash or vacuum well with plenty of water, as cleaner residues can interfere with the protective effect.

Storage

Frost-free, cool and sealed. Can be stored for up to 3 years. Process opened containers immediately.

Environmental protection

Free from chlorinated and other environmentally harmful hydrocarbons. The ingredients are dissolved in water and inert after drying. This ensures particularly good environmental compatibility (>ECO<).

Disposal: The container is made of environmentally friendly polyethylene (PE) and is recyclable. Rinsed 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) 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. (EN11.25/9.25)