

MN Stain-Stop (new formula)

Premium impregnator for natural and engineered stone and concrete style materials

Available with a 20 Year written warranty

Description

A special product from the LITHOFIN-Range for marble, all natural and engineered stone, terrazzo and concrete style materials (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/cm³

Appearance: liquid, colourless, clear

Odour: aromatic

pH-Value: n.a.

Flash Point: >22°C

Reduction in Water Absorption: 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 and limestone, formulated for protecting against staining and for facilitating maintenance. Essential on kitchen bench tops and floors, bathrooms, shower recesses, spas, on windowsills and on other sensitive surfaces. Suitable for indoor and outdoor use. Lithofin MN Stain-Stop also protects grout lines.

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, test this product in an inconspicuous area prior to use. Areas should be treated in sections of approx. 10 to 15m². Evenly and uniformly, apply a consistent amount of Lithofin MN Stain-Stop with a brush, micro-fibre applicator, lamb's wool applicator, roller or a clean cloth to the surface. Repeat this process, as often as required to ensure the surface has a medium film of impregnator on the surface for a period of 15 minutes. Do not allow any product residues to dry on the surface. Residues must be completely removed after 15 minutes with a squeegee and/or a clean dry cloth. On large polished surfaces, remove the residues with a squeegee and polish with a white nylon pad.

Attention! The sealer must penetrate into the stone. Do not allow at anytime product residues to dry on the surface.

Dry residues will not be removable after 3 to 4 hours. Do not pour product directly on the surface.

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. Avoid direct sunlight and 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 25m²/litre
very dense stones: up to 40m²/litre
rough/honed granite: 6 to 8m²/litre
porous sandstone: 3 to 6 m²/litre

Durability: Up to 7-10 years for outdoor areas and 10-15 years plus for indoors with correct maintenance.

Maintenance: Durability of the sealer depends greatly on the care products used. Strong de-greasing, acidic or layer forming products are not suitable. We recommend Lithofin MN Easy-Care for regular maintenance on floors or large areas, Lithofin MN Easy-Clean and Lithofin MN Polish-Cream (essential for marble and limestone) is recommended for tops.

Storage

Keep closed, cool and dry. Shelf life of 2 to 3 years. Open containers should be used quickly. Keep free of frost.

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: Naphtha hydrodesulphurized heavy (>60%); 2-propanole (<10%); n-butyl acetate (<10%); 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 inhalation, remove casualty to fresh air and keep at rest.

First aid procedures: Remove contaminated clothing immediately. In case of inhalation, seek 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 drink plenty of water and seek medical treatment.

Emergency procedures: In case of spill or other release, soak up with absorbent material (eg. sand, sawdust, and 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 (12 per box)

5 litre canister (4 per box)

10 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 experiences is available, or in cases of doubt, test the product in an inconspicuous area. (AU11.03gps/3.03)