

Lithofin MN Stain-Stop for all natural and artificial stone

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

Properties

Lithofin MN Stain-Stop penetrates into the surface and coats the capillaries with an extremely thin, invisible film. Oil, grease and water are therefore no longer absorbed by the surface, but remain on the surface (12 to 48 hours on polished marble and limestone, up to 60 hours on granite and gneiss). During this time, oil can easily be removed without leaving stains. The effectiveness depends on the amount of product absorbed by the surface. The 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 water permeability is only slightly affected. The product is UV-resistant and does not yellow.

Technical Data:

Density: approx. 0.8 g/cm³ Flash Point: about 32°C
 Appearance: liquid, colourless Odor: slightly aromatic
 Reduction of water absorbency: approx. 90 to 95%
 Permeability: approx. 80 to 90%

Field of Use

For invisible protection against staining and for facilitating maintenance of all natural stone surfaces, including polished marble. Perfect for use on wall and floor surfaces in the kitchen and bathroom, as well as on table tops, window sills and 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 absorbent, clean and completely dry. Suitable application tools: cloth, brush or sponge. Without prior experience or in cases of doubt, try the product in an inconspicuous area prior to use. On large surfaces, work in small sections of 10 to 15m².

Apply Lithofin MN Stain-Stop generously until the surface appears wet. Allow the product to penetrate for approx. 15 minutes. Redistribute the excess product and remove puddles and streaks. On highly absorbent materials or on dry spots more product may have to be added. Remove all remaining product residues within 30 minutes using a dry cloth. On large surfaces use a squeegee to remove excess with a polishing machine and a white pad.

Attention! the liquid product must penetrate into the stone. Do not allow the product to dry on the surface.

Please Note: non-absorbent or damp surfaces cannot be impregnated. Glass, ceramics, and surfaces sensitive to solvents (varnishes, wood, etc.) must be protected against splashes.

Application Temperature: the temperature of the surface should be between 10°C and 25°C. Switch off under floor heating.

Drying Time: after approx. 2 hours surface will be dry and ready to be stepped on carefully. Drying process will be complete after 24 hours, do not cover or use suction lifters during this time. Wipe up any spills immediately. The full effectiveness of the impregnator is reached after 5 days.

Coverage: depends on the absorbency of the stone.

Estimates: polished surfaces: 12 to 15 m²/L
 very dense stones: up to 40 m²/L
 rough/honed granite: 5 to 7 m²/L
 porous sandstone: 3 to 6 m²/L

Durability

Up to 5 years on outdoor surfaces. Indoors the durability depends on the care products used. Strong de-greasing or layer forming products are unsuitable. Heavily used surfaces such as kitchen counters and vanity tops should be touched up once a year with the solvent-free Lithofin STAINSTOP >W<.

Advice: immediately remove stain causing substances. For regular maintenance of floors, we recommend Lithofin MN Wash&Clean, for kitchen counter tops Lithofin MN Easy-Clean.

Storage

Closed, cool and dry up to 3 years. Open containers should be used without delay.

Environmental Protection

Contains solvents, free of chlorinated hydrocarbons. Do not flush down drain.

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

Ingredients: siloxane, polymers, auxiliary agents.

Labelling according to EU-Directive 1272/2008(CLP):

GHS Symbol 02, 07, 08, Danger
 Naphtha (petroleum), hydrotreated heavy.
 Flammable liquid and vapour. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Repeated exposure may cause skin dryness or cracking. Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Use only outdoors or in a well-ventilated area. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Dispose of contents and container in accordance with national/local regulations.

Safety: product poses no health concerns once fully dried (confirmed by independent tests conducted at LGA Nuremberg). Do not apply in rooms where lightly wrapped food is stored. Do not spray.

ADR2015: labelling for transport		
Unit	Label	Notes on freight papers
a) b) c) d)	LQ	none, due to limited quantities

Packaging

- a) 1 litre bottle with child-proof cap (10 per box)
- b) 500ml bottle with childproof cap (10 per box)
- c) 250 ml bottle with childproof cap (20 per box)
- d) 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. Always test the product in an inconspicuous area. (EN07.23s2/07.23)