

MN Stain-Stop >W<

Premium impregnator for natural and engineered stone and concrete style materials >water-based<

Preliminary Remark

A special product from the LITHOFIN-Range for marble, all natural and engineered stone, terrazzo and concrete style materials. The solvent free Lithofin MN Stain-Stop >W< has different chemical properties than solvent based impregnators. Therefore, the application method differs from other impregnators.

Description

Lithofin MN Stain-Stop >W< is a water based, solvent free impregnator. The product is ready-to-use and contains highly active water and oil repellent polymers and additives.

Technical data:

Density: 0,98 g/cm³

Appearance: liquid, clear, yellowish

Odour: nearly odourless

pH-Value: approx. 4,5

Flash Point: n.a.

Solubility in Water: --

Properties

This special impregnator effectively protects surfaces against the penetration of oil, grease, dirt and water, and it largely prevents staining. The product penetrates into the surface and forms an extremely thin, invisible film in the capillaries. The appearance of the treated surface is either unaffected or only slightly altered. The product is UV resistant and does not yellow.

Field of Use

Protective treatment for absorbent natural stones such as marble, limestone, granite, etc. as well as engineered stone such as terrazzo. Also suitable for unglazed ceramics and terracotta. Facilitates care and maintenance of surfaces in kitchens and bathrooms, on windowsills, tables and other stain sensitive areas. Suitable for indoor and outdoor use.

Attention: The suitability of this product for polished marble and limestone and fully vitrified ceramic tiles should be confirmed prior to use.

Directions for Use

The surface should 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. Shake bottle before use. Evenly apply a generous amount of Lithofin MN Stain-Stop >W< with a brush, micro-fibre or lambs wool applicator, roller or a clean cloth. Repeat this process after 5-10 minutes adding more product to your applicator. On highly absorbent or honed surfaces, this product may have to be repeated a third time. Do not allow the surface residues to dry. Residues remaining on the surface must be completely removed within 15 minutes of the final application with a squeegee and or/a clean dry cloth. On large polished surfaces, remove the residues with a squeegee and then polish with a white nylon pad on a machine.

Attention! The liquid product must sink into the stone surface. Do not allow the product to dry on the surface. Dry residues will not be removable after 3 to 4 hours. Do not pour product directly on the surface. Some materials may appear slightly darker after treatment.

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: The product will be fully effective after approx. 48 hours.

Durability: Approx. 5-7 years for outdoor areas and atleast 10-15 years indoors with correct maintenance.

Coverage: Approx. 10m² per litre on rough limestone, up to 20m² on polished, dense surfaces.

Please note: Always treat the entire surface of a room. The product does not protect against acid ingress. Remove splashes on wood, glass, PVC, lacquered surfaces and mastic filled joints with a cloth.

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

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 Spray and Lithofin MN Polish-Cream (essential for polished marble and limestone) are recommended for tops.

Storage

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

Environmental Protection

The contained surfactants are biologically degradable according to EU-regulations. Does not contain any solvents.

Disposal: Containers are made of environmentally friendly polyethylene (PE). Clean containers can be recycled through collection systems.

Safety

Contents: 2-propanole (10% to 30%); auxiliary agents.

General information: Keep out of the reach of children. Treated surfaces present no health hazard once dry.

First aid procedures: Remove contaminated clothing immediately. In case of inhalation, seek fresh air. 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. 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, soak up with absorbent material (eg. sand, sawdust, and general-purpose binder). Ensure adequate ventilation. Product does not burn, fire-extinguishing activities according to surrounding.

Additional Information: Is listed on the Material Safety Data Sheet.

ADR2003: Not a dangerous good.

Packaging

500ml bottle with child-proof 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)

30 litre canister (single)

This information should be considered to be informal and non-binding. The products must be used according to local conditions and materials. Instructions must be read carefully and followed closely. Always test the product for suitability and effect prior to use. (AU11.03gps/1.03)