

Lithofin MN Stain-Stop >ECO< water based Impregnator

Preliminary Remark

Water based impregnators feature different chemical properties than their solvent based counterparts. These differences must be taken into consideration when applying such products.

Description

This ready-to-use special impregnator is water based and nearly odourless. Highly active water and oil repellent polymers ensure that this easy to apply treatment offers optimal results. Lithofin MN Stain-Stop >ECO< provides the ultimate protection against water and oil stains and facilitates every-day maintenance.

Technical Data:

Density: approx. 1.0 g/cm³ pH-Value: approx. 8
Appearance: clear, yellowish, liquid
Odour: nearly odourless Flash Point: n.a.

Properties

Lithofin MN Stain-Stop >ECO< penetrates into absorbent natural stone surfaces and coats the capillaries with an extremely thin and invisible film of polymers. This film alters the surface tension of the surface, causing a repelling effect. The treatment prevents the immediate penetration of water based dirt as well as oil and grease, and it provides an effective protection against staining.

Durability: approx. four years depending on the type and use of the treated material and maintenance regime.

Field of Use

To protect absorbent natural stone against staining and to render surfaces water and oil repellent. Treatment is recommended for all stone surfaces, such as: floors in kitchen, dining and living areas. The surfaces can be polished, honed, or rough. Lithofin MN Stain-Stop >ECO< can be used as initial protection before grouting and as a pre-treatment. Suitable for indoor and outdoor use.

Surfaces: absorbent natural stones, especially suitable for rough and honed limestone, polished and honed hardstone.

Please Note: on siliceous stones with a rough surface (such as honed or flamed granite), dense limestone and in cases where the highest level of water repellency is required (eg. in the shower) we recommend using Lithofin MN Stain-Stop (solvent based). This also applies to surfaces that have been pre-treated with other impregnators or resins.

Directions for Use

Check the suitability and effect with a test in an inconspicuous area or on a spare tile. The surface must be absorbent, completely dry, clean and free of stains. Shake bottle before use.

Apply generously and evenly using a lambswool applicator, roller, lint free cloth or sponge. Ensure even distribution by wiping over several times. Ensure that all surface residues are removed after 15 mins by towelling them off, do not allow residues to dry on the surface. On highly absorbent surfaces, apply product two to three times. Do not wait for surface to dry in between applications.

Drying Time: approx. 3 hours. Treatment is fully effective after 48 hours. Do not cover surface before then and wipe up any spills immediately.

Please Note: some materials may appear slightly darker after treatment. If no prior product experience exists or in cases of doubt, we recommend a trial application. Immediately remove splashes on wood, glass, PVC, lacquered surfaces, etc. with a damp cloth. Clean application tools with water after use.

Application Temperature: The temperature of the surface to be treated should not be under 10 °C and not over 25 °C. Turn off floor heating.

Coverage: honed limestone: 4-8m² per litre, polished natural stone: up to 20m².

Important Notes

In case a deep clean is required, use Lithofin MN Power-Clean diluted 1:20 and a white pad. Rinse well with plenty of water, since residues of cleaners may affect the effectiveness of the protective treatment. Impregnators do not protect the surface against acid.

Touching up the Protective Effect

Surfaces subject to increased wear (such as surfaces in kitchen and bathroom) should be touched up at least once per year. This re-treatment can be done with Lithofin MN Stain-Stop >ECO< or with the solvent based Lithofin MN Stain-Stop. First give the surface a deep clean and allow it to dry thoroughly. Then simply wet a clean cloth with the impregnator and rub it into the surface.

Storage

Closed, cool and frost free Shelf life of up to 3 years. Open containers should be used up without delay.

Environmental Protection

Free of chlorinated and other environmentally harmful hydrocarbons. The contained polymers are dissolved in water and inert once dry. Lithofin MN Stain-Stop >ECO< is therefore ecologically sound (>ECO<).

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

Safety

No health concerns once dry. Please keep out of reach for children.

Contents: polymers, auxiliary agents, water.

Hazardous materials regulations: According to EC Directive 1999/45/EG: none. ADR2003: not a dangerous good.

Packaging

1 litre bottle with child-proof cap (10 per box)

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. Instructions must be read carefully and followed closely. Always test the product for suitability and effect prior to use. (GB7.11g/3.09)

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