

Lithofin MN Colour Intensifier

Description

A special product from the LITHOFIN range for marble, natural stone and cast stone (MN). Ready-to-use siloxane-based impregnating agent with special colour-enhancing additives, dissolved in organic solvents.

Features

Lithofin MN Colour Intensifier is absorbed into the surface, making it water-repellent and deepening the natural colour and structure without creating a shine. The surfaces look more colourful and fresher, almost as if wet. The water-repellent effect reduces the tendency to dirt and staining sensitivity and makes cleaning easier. There is no surface film, so the water vapor permeability is maintained to a large extent. The slip resistance of the surface is hardly changed.

Durability: Practically unlimited indoors with proper care. In outdoor areas, depending on the type of stone and weather stress, the colour-deepening effect is retained for approx. 1 to 2 years, the protective effect lasts for approx. 5 to 7 years. Can be painted over several times when the effect wears off.

Technical data:

Density: approx. 0.85 g/cm³
Flash point: approx. 35°C (c.C.)
Appearance: colorless, clear
Odor: aromatic
Solubility in water: not soluble

Scope of application

For colour intensification of wall and floor coverings, stairs, house entrances, terraces, etc. that appear too pale and colourless or that need to be colour-matched to a polished surface. Can be used indoors and outdoors.

Substrate: All absorbent, porous natural stones with a rough, sawn, polished, flamed surface such as granite, gneiss, porphyry, marble, limestone, slate, Solnhofen slabs, as well as for cast concrete blocks with a rough surface, etc.

Note: For polished and very finely ground natural and cast stone, we recommend Lithofin STAINSTOP >W<, Lithofin MN Stain-Stop or Lithofin SPLASH-STOP.

Processing

The substrate must be receptive, clean and stain-free and completely dried out. The creation of a sample area is recommended.

Apply Lithofin MN Colour Intensifier thinly and evenly with a clean roller, sealing brush or flat brush and allow it to absorb. In the case of highly absorbent substrates, a second application may be necessary. With a rich application, shine can occur on weakly absorbent surfaces. This can be prevented before drying by picking up the excess with a dry cloth.

Please note: Only treat completely dried out toppings.

(Drying times for newly laid surfaces: up to 8 weeks, otherwise e.g. after rain or cleaning: a few days).

Non-absorbent surfaces such as polished or fired material such as clinker, porcelain stoneware, etc. cannot be treated. Glass, polished surfaces, wood and lacquered surfaces, plastics and other sensitive surfaces must be protected against splashes. Do not use in the blazing sun and do not use at surface temperatures below 5°C or above 25°C. Cleaning of the tools with dilution.

Drying time: Walkable after approx. 30 minutes, complete drying within 24 hours.

Coverage: approx. 7 to 15 m²/litre depending on the type of covering.

Storage

Cool, dry and sealed. Not above 25°C; can be stored for up to approx. 4 years.

Environmental protection

Contains solvents free of chlorinated hydrocarbons. Do not add to the wastewater.

Disposal: Product residues are hazardous waste.

The container is made of environmentally friendly tinplate and can be recycled. Dried-out, empty containers can be disposed of via recycling collection systems.

Information on labelling, transport and for disposal, please refer to the safety data sheet.

Packaging

- a) 1 liter bottle with child-resistant cap (10 pcs. in a box)
- b) 5 liter canister (2 pcs. in a box)
- c) 10 liter canister (single)

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)