

Lithofin MN Colour Intensifier

Description

A special product from the LITHOFIN-Range for marble, natural and engineered stone (MN). This ready-to-use siloxane impregnator is solvent based and contains special colour intensifying components.

Properties

Lithofin MN Colour Intensifier penetrates into the surface rendering it water repellent while at the same time intensifying the colour without producing any gloss. Surfaces appear more colourful and fresh – "wet effect". The water resistance reduces the sensitivity of the surface, largely preventing staining and facilitating maintenance. Lithofin MN Colour Intensifier does not form any layers, thereby maintaining the surface's water permeability. The slip resistance of the surface is hardly affected.

Technical Data:

Density: approx. 0.9 g/cm³

Appearance: liquid, colourless, clear

Odour: aromatic

pH-Value: n.a.

Flash Point: >25°C

Solubility in Water: not soluble

Field of Use

For adding lustre to wall and floor surfaces, stairs, entrance areas, terraces, etc. which appear bland and colourless. Suitable for indoor and outdoor use.

Surfaces: all absorbent, porous natural stones (e.g. granite, gneiss, porphyry, marble, limestone, slate, etc.) and engineered stones with rough, sawn, honed and flamed surfaces.

Please Note: for protecting polished and very finely honed natural and artificial stones, we recommend Lithofin STAINSTOP >W<, Lithofin MN Stain-Stop or Lithofin SPLASH-STOP. On limestone use Lithofin MN Stain-Stop >ECO<.

Directions for Use

The surface to be treated must be completely dry and clean. Always try the product in an inconspicuous area prior to use. Evenly apply a consistent amount of Lithofin MN Colour Intensifier with a clean brush, a roller or a cloth. On highly absorbent surfaces, this procedure may have to be repeated after five minutes. The product should saturate the stone without drying on the surface. Less absorbent surfaces may have to be towelled off.

Attention! treat only completely dry surfaces (drying time for newly laid surfaces; up to 8 weeks; after rain or after cleaning: several days). Non-absorbent surfaces such as polished or fired materials such as porcelain or ceramic tiles can not be treated.

Glass, wood, plastics 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. Switch off under floor heating.

Drying Time: safe to walk on after approx. 30 minutes, completely dry after 24 hours.

Coverage: approx. 7 to 15 m²/L depending on the surface.

Durability: indoors and with correct maintenance nearly unlimited. Outdoors, depending on the type of stone, the colour will remain for approx. 1 to 2 years, the protective effect for several years. Can be reapplied when the effect fades.

Storage

Keep closed, cool and dry. Shelf life of up to 4 years. Open containers should be used quickly.

Environmental Protection

Contains solvents, free of chlorinated hydrocarbons. The contained surfactants are biodegradable according to regulation (EC) No. 648/2004 (detergents regulation). Disposal: waste code according to EWC/AVV 07 01 04*. Bottles/canisters are made of environmentally friendly tinplate and can be recycled (see information on label).

Safety

Product poses no health concerns once fully dried. Do not apply in rooms where lightly wrapped food is stored. Ensure good ventilation during and after use.

UFI: ECF0-Q01D-C00K-9W59

Ingredients: siloxanes, resins, hydrocarbons, additives.

Labelling according to regulation (EC) 1272/2008(CLP):

GHS Symbol 02, 07, 08 Danger

Hydrocarbons C9-C11, n-alkanes, iso-alkanes, cyclics, <2% aromatics, ethylbenzene.

Flammable liquid and vapour. Causes skin irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects. Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local and national regulations

ADR2019: labelling for transport

Unit	Label	Notes on freight papers
a) b)	LQ	none, due to limited quantities

Packaging

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

b) 5 litre canister (2 per box)

Please Note: statements concerning environmental and safety issues refer to the product as delivered (concentrated). 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. (GB7.19gps/5.19)