

Lithofin MN Colour Intensifier >W<

Preliminary Remark: water based protective treatments have different chemical properties than their solvent based counterparts. These differences must be taken into consideration when applying these products.

Description

This ready-to-use protective treatment is water based and free of solvents. It contains special colour intensifying components, which are in part based on natural and renewable raw materials. This product does not produce any unpleasant or harmful fumes.

Properties

Lithofin MN Colour Intensifier >W< penetrates into absorbent stone surfaces and cures inside the pores. Surfaces look darker almost like they are wet, but without any gloss. The water repellent effect protects against water borne staining and facilitates regular maintenance. Lithofin MN Colour Intensifier >W< does not form a film on the surface, therefore the water permeability of the stone remains largely intact. The slip resistance is hardly affected.

Technical Data:

Density: approx. 1.0 g/m³ pH-Value: 8
 Appearance: milky, liquid Odour: unspecific
 Flash Point: approx. 25°C (c.c.)
 Solubility in Water: emulsifiable

Field of Use

For treating wall and floor surfaces, stairs, entrance ways, terraces etc. that appear too light and colourless or need to be matched to the colour of polished materials. Suitable for indoor and outdoor use.

Surfaces: all absorbent, porous natural stones with rough, sawn, honed (max. C120), flamed surfaces, for example granite, gneiss, porphyry, marble, limestone, slate as well as for concrete slabs with rough surfaces.

Please Note: for polished or finely honed natural and concrete stone, we recommend Lithofin STAINSTOP >W<, Lithofin MN Stain-Stop >ECO< or Lithofin MN Stain-Stop.

Directions for Use

Check the suitability and effect by testing in an inconspicuous area or on a spare tile. The surface must be absorbent, completely dried out, clean and free of stains.

Application Tools: (wide) brush, roller.

Application: Shake bottle before use. Do not dilute product. Apply Lithofin MN Colour Intensifier >W< evenly and generously, working cross-wise. On very absorbent surface apply a second coat immediately.

Do not allow streaks, puddles and similar residues to dry on the surface.

If too much product has been applied on stone with a low absorbency, the product may produce a shiny film. This film can be removed with Lithofin MN Power-Clean undiluted.

Please Note: the surface to be treated must be completely dried out (on newly installed surfaces up to 8 weeks, after rain or cleaning several days).

Non-absorbent surfaces for example fired materials such as clinker, porcelain tiles or resinated natural stone, fresh concrete cannot be treated.

Glass, polished surfaces, wood or varnished surfaces must be protected against splashes. Do not apply in direct sunlight. The application (surface) temperature should be between 10 and 25°C, switch off underfloor heating. The application tools can be cleaned with water.

Drying Time: approx. 30-60 minutes, safe to walk on after approx. 3-4 hours, fully cured after 14 days.

Coverage: rough natural and concrete stone: approx. 5-10 m²/L. Brushed and honed granite: 10-20 m²/L depending on the type of stone.

Durability: indoors and with proper care, nearly unlimited. Outdoors, the colour enhancement will last for approx. 1 to 2 years depending on the type of stone, the weather and the maintenance system used. Product can be reapplied when the effect fades.

Coverage

Closed, cool and frost-free (do not use product if it has been frozen). Shelf life of approx. 2 years.

Environmental Protection

Water based, free of solvents. Do not add to waste water.

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.

Ingredients: resins, auxiliary agents.

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

none

ADR 2015: labelling for transport		
Unit	Label	Notes on freight papers
a) b)	--	none

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. (GB10.15jm/1.13)

Distribution in UK and Ireland:

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