

Lithofin Stainstop PLUS Colour Intensifier

Description

A ready-to-use special product from the LITHOFIN-Range for ceramics, natural- and concrete stone. Lithofin Stainstop PLUS contains high-quality water and oil repellent agents based on siloxanes and dissolved in solvents. Special additives permanently intensify the colour structure.

Properties

Lithofin Stainstop PLUS sinks into the stone and reduces the capillary absorbency so water, oil and grease can no longer penetrate the surface. These materials remain on the surface and can be wiped off before they cause stains. In addition to protecting the stone, Lithofin Stainstop PLUS darkens it thereby invigorating the colour structure.

Technical Data

Density: ca. 0.8 g/cm³
 Appearance: liquid, colourless
 Flash Point: >35°C (c.C)
 Odour: aromatic

Field of Use

For making absorbent ceramic, terracotta, natural- and engineered stone surfaces stain resistant and at the same time intensifying their colour structure. Highly suitable for weak to medium absorbent natural stones like granite, gneiss, quartzite, slate and limestone with rough to honed surfaces. Also suitable for polished stones. Suitable for indoor and outdoor use.

Please Note: impregnated surfaces cannot be treated. Marble and limestone remain sensitive to acid.

Directions for Use

Always test the product in an inconspicuous area prior to application. The surface to be treated must be completely dry, clean and free of stains. Apply Lithofin Stainstop PLUS with a brush, a roller or a cloth. The surface should be uniformly wet. On very absorbent surfaces, this procedure may have to be repeated within five minutes.

Attention! The liquid product must penetrate into the surface.

Rough surfaces: residues and foam should be evenly distributed before drying, but not completely dried off. Surface should appear wet.

Polished surfaces: carefully wipe product off, do not allow residues to dry. On large areas, remove the product residues with a squeegee and buff the surface with a machine and a white pad. If product has started to dry, put some Lithofin Stainstop PLUS and wipe the surface.

All surfaces: Check all surfaces for a uniform appearance, if necessary immediately apply more Lithofin Stainstop PLUS. The product can not be removed once dry.

Please Note: Always test the product prior to use.

Some stones absorb unevenly which may result in a cloudy appearance. Glass, polishes, plastics, varnish and other surfaces sensitive to solvents must be protected against splashes. Non-absorbent and wet surfaces can not be impregnated. Marble and limestone remain sensitive to acid.

Drying Time: most of the solvents evaporate within two hours. Floors can be walked on after 12 hours. The impregnator is fully effective after 24 to 48 hours.

Application Temperature: the temperature of the surface to be treated should be between 10°C and 25°C.

Switch off underfloor heating. Avoid direct sunlight.

Coverage: the coverage depends on the absorbency of the surface. Approximations: approx. 10-15m² on honed granite, approx. 6-8m² on sawn granite, 25-30m² on slate.

Storage

Closed, cool and dry. Shelf life approx. two years. Open containers should be used quickly.

Durability

Outdoors, the colour intensifying component lasts for one to two years, depending on the type of stone and the weather. The protective component will last for about three years. Indoors, the durability depends on the care products used. Strong degreasing agents and layer forming products are not suitable. For regular maintenance, we recommend Lithofin MN Wash & Clean which supports the effect of Lithofin Stainstop PLUS.

Environmental Protection

Contains organic solvents, free of chlorinated hydrocarbons. Disposal: liquid product is classified as special waste. Containers are made of environmentally friendly tin plate. Clean containers can be recycled through collection systems.

Safety

Safe for areas where food is handled – this Lithofin product has been tested according to EU-Ordinance 1935/2004 by an independent institute. The product is considered safe for treating natural and artificial stone surfaces that come into direct contact with food stuffs.

Ingredients: > 30 % hydrocarbons, siloxanes, polymers, auxiliary agents.

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

GHS Symbol 02, 05, 07, 08 Danger
 Hydrocarbons, C9-C11, n-alkanes, iso-alkanes. Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye damage. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Store locked up. Safety: product presents no health hazard once dry. Ensure proper ventilation during and after application.

ADR2015: labelling for transport		
Unit	Label	Notes on freight papers
a) b)	UN1993	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. (EN5.17sz/5.17)