

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

Ingredients: hydrocarbons; polymers; siloxanes; auxiliary agents.

Label according to EU-Directive 1999/45/EG: Xn, harmful.

Risk and Safety Phrases: flammable. Irritating to skin. Risk of serious damage to eyes. Harmful: may cause lung damage if swallowed. Vapours may cause drowsiness and dizziness.

Keep out of the reach of children. Do not breathe vapour. Avoid contact with skin. If swallowed, do not induce vomiting: seek

medical advice immediately and show this container or label.

First Aid Procedures: remove contaminated soaked clothing immediately. In case of inhalation, take in fresh air. In the event of symptoms refer for medical treatment. In case of contact with skin wash off immediately with soap and water.

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice. In case of ingestion, do not induce vomiting. If swallowed by mistake drink plenty of water and seek medical treatment.

Emergency Procedures: in case of spill or other release, take up with absorbent material (e.g. sand, sawdust, general-purpose binder). In case of fire formation of dangerous gases possible. Suitable extinguishing material: foam, dry powder, carbon dioxide, sand.

Additional information is listed on the Material Safety Data Sheet.

ADR2003		
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)

This information should be considered to be informal and non-binding.

The products must be used according to local conditions and materials.

Where no previous experience is available, or in cases of doubt, test the product in an inconspicuous area. (GB7.11gps/6.11)

Distribution in UK and Ireland:

CASDRON Enterprises Ltd. · Alresford, Hampshire SO24 9QF · Phone: +44 (0)1962 732 126 · Fax +44 (0)1962 735 373

Manufactured in Germany by: LITHOFIN AG · 73240 Wendlingen · e-mail: info@lithofin.de

www.lithofin.com