

# Lithofin Stainstop PLUS Colour Intensifier

## Description

A ready-to-use special product from the LITHOFIN-Range for ceramic, natural- and engineered 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.0.82 g/cm<sup>3</sup>

Appearance: liquid, colourless

Flash Point: >23 °C (c.C)

Odour: aromatic

## Field of Use

For making absorbent ceramic, terracotta, natural- and engineered stone surfaces stain resistant while 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. Conditionally suitable for polished stones.

Please Note: impregnated surfaces can not 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.

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.

Glas, 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 hours.

Application Temperature: the temperature of the surface to be treated should be between 10 °C and 25 °C. Turn down under floor heating. Avoid direct sunlight.

Coverage: the coverage depends on the absorbency of the surface. Approximations:

rough, highly absorbent stones: approx. 6 to 8m<sup>2</sup>/litre

polished stones: approx. 15m<sup>2</sup>

very dense stones: up to 40m<sup>2</sup>

## 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 regularly maintenance, we recommend Lithofin MN Easy-Care 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

Contents: hydrocarbons; polymers; siloxanes; auxiliary agents.

Risk and Safety Phrases: flammable. Irritating to eyes and skin.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. 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, ensure of 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:

flammable liquid, n.o.s. special provision 649

UN 1993, Class 3

Packaging Group II

## Packaging

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

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. (GB11.04gps/8.03)

## Agents for Great Britain:

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