

Lithofin KF Stain-Stop

Description

A special product from the LITHOFIN-Range for ceramics, quarry tiles and porcelain (KF). This ready-to-use special impregnator is solvent based and contains high quality water and oil resistant components.

Technical Data:

Density: approx. 0,78 g/cm³
Appearance: liquid, colourless, clear
Odour: aromatic
pH-Value: n.a.
Flash Point: approx. 23°C
Reduction in Water Absorption: 90 to 95%

Properties

Lithofin KF Stain-Stop penetrates into the surface and coats the capillaries with an extremely thin, invisible film. Oil, grease and water are not absorbed by the surface, but instead remain on the surface. During this time, dirt can easily be removed without leaving stains. The effectiveness depends on the amount of product absorbed by the surface.

The characteristic appearance of the surface material is not or only slightly altered.

Field of Use

For protecting unglazed ceramics against stains and for facilitating every-day maintenance. Highly recommended for use in kitchens, bathrooms and other areas which may come into contact with water and oil.

Please Note: Lithofin KF Stain-Stop does not or only slightly affect the slip resistance properties of the surface.

Directions for Use

The surface to be treated must be completely dry and clean. Where no prior experience exists or in cases of doubt, try the product in an inconspicuous area prior to use. Areas should be treated in sections of approx. 10 to 15m².

On highly absorbent surfaces: evenly and generously apply Lithofin KF Stain-Stop with a brush or roller. Avoid foam.

On less absorbent surfaces: use a brush or a cloth.

After approx. 20 minutes, apply Lithofin KF Stain-Stop again to ensure that the entire surface is saturated. Then carefully remove all surface residues with a cloth. On large areas use a squeegee and a polishing machine with a white pad. Do not allow any product to dry on the surface.

On highly absorbent surfaces, a second application after approx. 24 hours may be necessary.

Attention! the liquid product must sink into the surface. Do not allow the product to dry on the surface. Dry residues will not be removable after 6 hours.

Always try the product in an inconspicuous area prior to use. Lithofin KF Stain-Stop can only be used on absorbent and completely dry surfaces. Glass, ceramics, wood, 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: most solvents will evaporate within two hours. The product will be fully effective after approx. 48 hours.

Coverage: depends on the absorbency of the material.

Estimates: clay slabs: 4 to 8m²/litre
unglazed quarry tiles: 8 to 12m²/litre

Durability: up to 5 years in outdoor areas. Indoors, the durability depends on the care products used. Strong de-greasing or layer forming products are not suitable. For regular maintenance, we recommend Lithofin KF Easy-Care.

Storage

Keep closed, cool and dry. Shelf life of up to 3 years. Open containers should be used quickly.

Environmental Protection

Contains 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; auxiliary agents.

Risk and Safety Phrases: flammable. 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.
UN 1993, Class 3
Packaging Group III

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/10.03)