

## Lithofin KF Protective Impregnation

### Description

A LITHOFIN special product for porcelain stoneware and other ceramic coverings (KF). The solvent-free, ready-to-use special impregnation contains high-quality oil- and water-repellent active ingredients, matched to ceramic surfaces.

### Properties

The active ingredients also penetrate small pores and give ceramic surfaces and their joints an oil and water repellent finish. This reduces staining sensitivity and makes it easier to remove stains.

The protected areas are easier to maintain and less sensitive without changing their appearance.

#### Specifications:

Density: approx. 1.0 g/cm<sup>3</sup>

pH value: approx. 5

Appearance: yellowish, clear

Smell: none

Flash point: approx. 36°C (c.c.)

### Scope

For stain-prone floors in kitchens, canteens, workshops, and so on. For the oil and water repellent finish of absorbent ceramic tiles and their joints. Ideally suited for porcelain stoneware tiles with a polished surface. Suitable for indoor and outdoor use.

Note: Not all ceramic surfaces need to or can be treated. Not suitable for glazed surfaces.

### Processing

The tiles as well as the joints must be completely dry, clean and stain-free. It is best to only work on partial areas up to approx. 20 m<sup>2</sup>.

Shake lightly before use. Apply a thin, closed film with a short pile mop, brush or sponge. Ensure the most even distribution possible by wiping over it several times.

Do not allow excess product to dry, but wipe off after approx. 10 to 20 minutes with a rubber squeegee and/or a dry cloth without leaving any residue. If the areas are already dry, moisten the cloth with the product and rub off any excess. Check surfaces immediately in grazing light for residues that can no longer be removed after hardening. On larger areas, Lithofin KF Protective Impregnation can be sprayed on with a garden sprayer and immediately spread evenly with a sponge. Product residues are better removed with a single-disc machine with an absorbent attachment.

Please note: Product visible on the surface must not dry; wipe off immediately and thoroughly.

Processing temperature (surface): 10 to 25°C.

Drying time: Floor coverings can be walked on within 2 hours, fully effective after approx. 24 to 48 hours.

Coverage: Up to approx. 40 m<sup>2</sup>/litre depending on the absorbency of the substrate.

Note: Wipe off splashes on wood, glass, PVC, painted surfaces, permanently elastic joints, etc. immediately with a (damp) cloth. Cleaning the tools immediately with water. If no experience is available, create a sample area beforehand.

### Curing

Shelf life: Approx. 1 to 2 years depending on the type, location and use of the area. When the effect, the area can be treated again.

For regular maintenance, we Lithofin KF Conditioning Cleaner. Highly degreasing, leaching and layer-forming products are unsuitable.

### Storage

Closed and cool, but frost-free. Can be stored for up to approx. 3 years, open containers can be processed at short notice.

### Environmental protection

The surfactants are biodegradable in accordance with Regulation (EC) No. 648/2004 (detergents regulation).

Disposal: The container is made of environmentally friendly polyethylene (PE) and is recyclable. Rinsed containers can be disposed of and recycled via the recyclable material collection system (see note on label).

For information on labelling, transport and disposal, please refer to the safety data sheet.

### Packaging

- a) 1 liter bottle with child-resistant cap  
(10 pcs in a box),
- b) 5 liter canister (2 pcs. in a box)

Please note that the environmental and safety information applies to the (concentrated) product in delivery form. If dilution is appropriate for the application, the classification may change.

This information can and should only provide non-binding advice.

The use of the products must be adapted to the local conditions and the surfaces to be treated. If there is no experience and in all cases of doubt, the product should be tried out in an inconspicuous place beforehand.  
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