

## Lithofin KF Protective Impregnator

### Description

A special product from the LITHOFIN-Range for fully vitrified porcelain and other ceramic tiles (KF). Lithofin KF Protective Impregnator is a water based nearly odourless impregnator consisting of a combination of high quality water and oil resistant components.

### Properties

This special impregnator penetrates into the micro pores of ceramic surfaces and effectively protects tiles and grout lines against staining by inhibiting the penetration of water, oil, grease and dirt. Lithofin KF Protective Impregnator does not affect the appearance of the surface while making it less sensitive and easier to maintain.

#### Technical Data:

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

pH-Value: approx. 5

Appearance: liquid, yellowish, clear

Odour: non specific

Flash Point: approx. 36°C (c.C.)

### Field of Use

For all floors susceptible to staining such as in kitchens, work shops, etc.

For protecting all absorbent ceramic tiles in order to facilitate maintenance. Ideally suited for treating polished porcelain tiles. Suitable for indoor and outdoor use.

Please Note: not all ceramic surfaces can be or should be treated. Not suitable for glazed surfaces.

### Directions for Use

The surface to be treated must be completely clean and dry. For best results, treat the surface in sections of approx. 15m<sup>2</sup> at a time. Shake Lithofin KF Protective Impregnator well before use. Apply undiluted with a clean cloth or a lambs wool applicator and ensure even distribution by wiping over the surface several times. After 10 to 20 minutes, completely remove any surface residues with a squeegee and then with a dry cloth. Check surface for any residues, since these cannot be removed once fully cured.

On large surfaces Lithofin KF Protective Impregnator can be applied with a sprayer and then immediately distributed evenly with a sponge. Product residues can be removed with a polishing machine and an absorbent pad.

Attention! immediately wipe off puddles and drips. Do not allow the product to dry on the surface. Carefully remove all residues and check against back light. prior to use. Protect glass, varnished surfaces, plastics, etc. against splashes.

Application (Surface) Temperature: 10 to 25°C

Drying Time: Floors can be walked on after approx. 2 hours, fully dried out after 24 to 48 hours.

Coverage:

up to 50m<sup>2</sup> per litre, depending on the absorbency of the surface.

Please Note: splashes on wood, glass, varnished surfaces, etc. should be wiped off with a moist cloth immediately. Application tools can be cleaned with water. Always test product in an inconspicuous area.

### Durability and Further Care:

Treatment will last for 1 to 2 years depending on type, location and wear and tear. Impregnator can be touched up if required. For every-day maintenance use Lithofin KF Conditioning Cleaner. Strong degreasing or leaching as well as layer forming cleaning products are not suitable.

### Storage

Keep closed, cool and dry.

Shelf life of up to approx. 3 years. Open containers should be used without delay.

### Environmental Protection

Solvent free, water based.

Disposal: diluted product may be added to waste water. Containers are made of environmentally friendly polyethylene (PE). Clean containers can be recycled through collection systems.

### Safety

Keep out of the reach of children. Product poses no health concerns once fully dried (confirmed by independent tests conducted at LGA Nuremberg, Germany).

Ingredients: polymeres, auxilliary agents, water.

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

none

ADR 2015: labelling for transport		
Unit	Label	Notes on freight papers
a) b) c)	--	none

### Packaging

- a) 1 litre bottle with child-proof cap (10 per box)
- b) 500 ml bottle with child-proof cap (10 per box)
- c) 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. (GB8.15gps/6.15)

### Distribution in UK and Ireland:

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