

## Lithofin Protector for (Quartz)Composite

Lithofin Protector is a special product from the LITHOFIN-Line for quartz composite and similar artificial stones. The solvent based protective treatment contains nano components based on polysiloxanes that produce a strong water and oil repellent effect.

### Properties

Lithofin Protector for quartz composite is colourless, ready and easy-to-use. It protects nearly all quartz composite materials against staining and dirt without changing the characteristic appearance of the surface.

The active ingredients cause a repellent effect, which causes water and oil to remain on the surface instead of soaking into the stone. The ingredients are UV-resistant and do not yellow.

### Technical Data:

Density: approx. 0,8 g/cm<sup>3</sup>

pH-Value: --

Appearance: liquid, colourless

Odour: aromatic

Flash Point: approx. 16°C

Solubility in Water: --

### Field of Use

To repel staining and provide proper surface protection for quartz composite and other artificial stones.

Especially suitable for kitchen work tops and other easily stained surfaces such as table tops, window sills, bathrooms.

Advice: The surfaces' sensitivity to acid is not altered. On polished and finely honed surfaces, the surface sheen is increased. Rough surfaces become significantly darker.

### Directions for Use

Always test the product for suitability prior to use, preferably on a cut-off piece.

The surface must be dry, clean and completely free of oil, grease, silicone, wax, etc. Use Lithofin Composite Cleaner for thoroughly cleaning the surface. Always treat the entire surface in one operation.

1. Apply to the dry surface using a roller (do not apply any pressure) and immediately distribute thinly and evenly.
2. Allow to penetrate for approx. 10 minutes while redistributing the product several times.
3. Towel off all product residues with a dry and absorbent cloth. Do not allow any product residues to remain on the surface.
4. Rub the surface down with a micro fibre cloth for an even finish and allow to dry.

Please Note: protect glass, ceramics, plastics, polished and lacquered surfaces against splashes. Clean application tools with thinner.

Coverage: approx 20 to 35 m<sup>2</sup>/Ltr. depending on the surface.

Drying Time: surface is dry after approx. 30 min. Material can be carefully handled after approx. 2 hours. The treatment becomes fully effective after approx. 72 hours. Do not cover or use vacuum lifting pads during that time.

### Storage

Closed, cool and dry. Not below 10°C. Shelf life of approx. 2 years. Use up container quickly once opened.

### Durability, Refreshing Treatment

The high density of quartz composite limits the amount of impregnating agents that can penetrate into the surface. Instead the active components form a durable protective effect at the surface that lasts up to 3 years. Since the effect is close at the surface, the maintenance system used has a high impact on the actual durability and the effectiveness of the protective treatment. Strong degreasing products or layer-forming products are not suitable. The Lithofin Care Kit for (Quartz)Composite contains the products as well as detailed care instructions for this material.

Recommendation: always wipe up any spills immediately, even when the surface has been treated with an impregnator.

### Environmental Protection

Contains solvents, free of chlorinated hydrocarbons. Do not flush down drain. The contained surfactants are biodegradable according to regulation (EC) No. 648/2004 (detergents regulation).

Disposal: waste code according to EWC/AVV 07 01 04\*. Bottles/canisters are made of environmentally friendly tinplate and can be recycled (see information on label).

### Safety

UFI: H520-U010-V00A-CEE4

Ingredients: >30% hydrocarbons, siloxane, resins, auxiliary agents.

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

GHS Symbol 02, 07, 08, Danger

Hydrocarbons, C9-C10, n-alkanes, isoalkanes. Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking. Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Wear eye/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Store locked up.

ADR 2019: labelling for transport

Unit	Label	Notes on freight papers
a)	LQ	none, due to limited quantities

### Packaging

a) 1 litre bottle with child-proof cap (10 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. (GB07.23gps/07.23)