

Description

A special LITHOFIN-Product formulated for the professional user. Lithofin KLF is a ready-to-use crystallisation fluid for marble and other limestones. Contains a highly active composition of fluorosilicates.

Technical data:

Density: ca. 1.0 g/cm³

pH-Value: ca. 4

Flash point: n.a.

Appearance: liquid, whitish

Odour: almost odourless

Properties

The lime containing components of the material are chemically transformed. These chemically altered minerals harden the surface and can easily be polished with stainless steel wool. The natural polish is renewed and the surface will gleam.

Field of use

For machine polishing (crystallizing) dull and matt flooring surfaces. Produces bright gleam and hardens limestone (marble) and artificial stone surfaces. Not suitable for granite and other hard stones, as well as resin bonded artificial stone (agglomerated marble).

Directions for use

The surface must be completely free of sealants and care products before being treated. Shake container before use. Evenly distribute a small amount of product. Treat sections of 10 to 15 m². Do not allow the product to dry on the surface. Polish immediately using a slowly turning heavy machine (ca. 40 kg) and a fine stainless steel wool pad.

Please note: Do not splash product onto acid sensitive surfaces such as parquet, wood, eloxal, etc. Immediately wash off any splashes. Avoid splashes on polished areas, since they will leave dull traces. Do not leave machine with product-soaked pad on the surface.

Important recommendations: This product must be tested prior to use. This test will also allow you to evaluate the product's effect on the slip resistance of the surface. Special care should be taken on the borders of the treatment areas so they will not be visible later on. Slight scratches can be removed by polishing. Heavy scratches (if you can sense them with your fingernails), can not be completely removed. Light dull spots can be polished away. Heavily mottled areas can not be completely removed; the edges often remain visible. The smoothing of the surface, however, prevents them from becoming more visible through dirt. Engineered stones with additives from hard stones can not easily be polished.

Coverage: Approx. 10-30 m²/litre

Working temperature: +15°C to +25°C

Storage

Cool, closed and dry. Can be stored for up to 12 months. Do not use the product, if it starts flocking.

Environmental protection

The contained surfactants are biologically degradable according to EU-regulations. The contained acids are neutralised during treatment or when the product is rinsed off the surface.

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: Magnesium hexafluorosilicate (<10%); auxiliary agents.

Risk and safety phrases: Harmful if swallowed.

Keep out of the reach of children. If swallowed, seek medical advice immediately and show this container or label.

First aid procedures: Remove contaminated clothing immediately. In case of inhalation, ensure fresh air. 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 drink plenty of water and seek medical treatment.

Emergency procedures: In case of spill or other release, soak up with absorbent material (eg. sand, sawdust, and general-purpose binder). Ensure adequate ventilation. Product does not burn, fire-extinguishing activities according to surrounding. May form hydrogen fluoride (HF).

Additional information: Is listed on the Material Safety Data Sheet.

ADR2003:

Toxic liquid, inorganic, n.o.s.

UN 3287, Class 6.1

Packaging Group III

Packaging

1 litre bottle with childproof cap (12 bottles per box)

Please note: information about environmental protection and safety applies to the (concentrated) product as delivered.

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. (AU11.03gps/4.03)