

Lithofin RSG Slip Resistant Treatment

Description

A special product from the LITHOFIN range. Lithofin RSG is a fluoride-containing product for roughening ceramics and natural stone.

Properties

Lithofin RSG reacts primarily with silicon-containing compounds. This creates microscopic depressions in the surface. This leads to increased sliding resistance and improves the anti-slip properties.

Specifications:

Density: approx. 1.1 g/cm³

pH value: < 2.5

Flash point: n.a.

Appearance: colorless, clear

Odor: odorless

Solubility in water: complete

Scope

For the anti-slip finish of polished or smooth surfaces of ceramics such as porcelain stoneware and natural stone such as granite, gneiss and other hard stone.

Special note: The treatment causes a loss of shine, which leads to hardly or clearly visible changes.

Roughening can lead to increased sensitivity to dirt.

Processing

The creation of a test area is generally required. Use it to determine the exposure time (approx. 10 to 30 min.), any dilution and result. Absorbent surfaces must be pre-wetted. Apply Lithofin RSG evenly with a sponge or mop and keep the liquid film moving by wiping. If it dries out prematurely, wet with water.

After the determined exposure time, add Lithofin ASR (diluted approx. 1:10), brush through and vacuum.

Wash well with water. In some cases, a second treatment is necessary.

Note: In particular, treat dark rock types only diluted (1:5 to 1:10) and briefly.

Not suitable for marble and limestone.

Attention: For uniform roughening, it is important that Lithofin RSG can act evenly on the entire surface.

To do this, keep the liquid film evenly distributed by wiping constantly.

Please note: glass, ceramics, porcelain, enamel, polished stones, metals, etc. are attacked. Sensitive parts must therefore be protected.

Processing temperature (surface): 15 to 25°C.

Turn off the underfloor heating in good time.

Coverage: approx. 15 to 20 m²/litre

Further

Impregnate with Lithofin MN Stain-Stop and regular care with Lithofin MN Wash & Clean.

A test report by TÜV Süddeutschland confirms that this treatment (for granite C120 and C220) does not change the slip resistance.

Storage

Cool and closed in a well-ventilated place.

Can be stored for up to approx. 5 years.

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) 5 litre canister (2 per 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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