

Lithofin Rust-EX Non-acidic Rust Stain Remover

Description

Mild alkaline cleaner for removing rust stains and other metal oxide residues.

Properties

The reactive ingredients act on rust and convert it into water-soluble substances. The onset of the reaction is indicated by the purple coloration. The conversion products can be rinsed off with water. Lithofin Rust-EX can be applied specifically to partial surfaces, as no visible surface changes occur.

Technical Data:

Density: approx. 1.1 g/cm³

Flash point: n.a.

pH value: approx. 9

Appearance: liquid, clear, colorless to pale purple

Smell: sulphide, intense

Solubility in water: very good

Scope

For removing all kinds of rust stains. These can be caused by ferrous fertilizers, ferrous parts, metal feet of garden furniture, rusty water from heating leaks, etc. Can be used indoors and outdoors.

Substrate: All clinker and ceramic surfaces, natural stones such as marble, limestone, granite, gneiss, quartzite, concrete and cast stone.

Application

Apply the product undiluted to the dry surface and spread with a brush or brush in lightly. The violet colouring shows the incipient effect. Leave on for approx. 5 to a maximum of 10 minutes. Do not allow product to dry. Add water and a few drops of Lithofin MN Power-Clean (alternatively a little diluted dishwashing liquid), brush and rinse. Rinse well with water.

Important note: The exposure time must not exceed 10 minutes. If the effect is insufficient, repeat the process (several times).

Natural rust components, as they are typical for some natural stones, as well as coloured concrete surfaces can be changed in colour by Lithofin Rust-EX.

Please note: Create a sample area beforehand.

Do not come into contact with metals, varnish, wood or other sensitive surfaces. In the case of polished limestone and marble, a slight matting may occur if left exposed for too long. An evtl remaining purple coloration fades over time.

Processing/substrate temperature: Not below 15°C. If necessary, warm the surface with a hair dryer beforehand.

Coverage: Up to approx. 10 m²/litre.

Storage

Cool, dark and closed. Up to approx. 1 year. Product turns purple over time.

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 or dried containers can be disposed of via collection systems (see note on label).

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

Packaging

a) 500 ml bottle with child-proof cap (10 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. (EN11.25gps/9.25)