

Lithofin Rust-EX Non-acidic Rust Stain Remover

Description

Mildly alkaline cleaner for removing rust stains and residues of metal oxide.

Properties

The reactive compounds work on the rust and transform it into water soluble particles. The reaction becomes visible through a purple discolouration. The resulting particles can be rinsed off with water. Lithofin Rust-EX does not change the appearance of the surface and can therefore be used on single stains.

Technical Data:

Density: approx. 1.1 g/cm³
 pH-Value: approx. 9
 Appearance: liquid, clear, nearly colourless
 Odour: sulphured, intensive
 Flash Point: n.a.
 Solubility in Water: very good

Field of Use

For removing all kinds of rust stains. Causes for these stains may be iron containing fertilizers, metal garden furniture, leaking heating systems, etc.

Surfaces: suitable for all ceramic surfaces, marble, limestone, granite, gneiss, concrete and artificial stone.

Directions for Use

Generously apply undiluted product to the dry surface and distribute with a brush. A purple discolouration shows the start of the reaction. Allow to work for about 5 minutes, 10 minutes max! Do not allow product to dry. After working time, add water and a splash of Lithofin MN Power-Clean, brush and rinse off with plenty of water.

Important: working time must not exceed 10 minutes.

Repeat procedure in case of unsatisfactory results.

Ferrous natural stones as well as coloured concrete stones may change colour after treatment with Lithofin Rust-EX.

Please Note: always try product in an inconspicuous area prior to use. Avoid contact with metal, varnish, wood, etc. Long working times on polished limestones may cause the surface to become slightly dull. The remaining light discolouration will disappear with time.

Application Temperature: not below 15°C.

Coverage: up to 10 m²/L

Storage

Cool, dark and closed. Shelf life of up to 1 year. Product will turn purple with time.

Environmental Protection

The contained surfactants are biodegradable according to regulation (EC) No. 648/2004 (detergents regulation).

Disposal: waste code according to EWC/AVV 16 03 05*. Bottles/canisters are made of environmentally friendly polyethylene and can be recycled (see information on label).

Safety

UFI: 1830-E005-U00R-YUYY

Ingredients according regulation (EC) No. 648/2004 (detergents regulation): Benzisothiazolinone, Sodium Pyrithione.

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

GHS Symbol 07, Warning.

Sodium mercaptoacetate.

Harmful if swallowed. May cause an allergic skin reaction. Keep out of reach of children. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye

protection/face protection. If skin irritation or rash occurs: Get medical advice/attention. Dispose of contents and container in accordance with local and national regulations.

ADR 2019: labelling for transport

Unit	Label	Notes on freight papers
a)	--	none

Packaging

a) 500 ml 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. (GB7.19gps/4.19)