Lithofin BERO Rust Remover and Stone Cleaner

The iron traces often present in natural stones can oxidize when exposed to the elements or treated with stone cleaners. The consequence of this is that the stone turns yellow-brown – it rusts.
Lithofin BERO is ideal for removing the discolouration, which is often very annoying.

Description
Acidic stone cleaner with special anti-rust components, designed for long-term effect.

Properties
Lithofin BERO acts on rust and transforms it into a harmless form. Therefore, rust and all rust discoloration are permanently eliminated, regardless of whether they come from the natural iron content or from machining. Furthermore, cement residues, abrasive sludge and dirt of a similar kind are removed.
Technical Data:
Density: approx.1.2 g/cm³
pH: <1 (concentrate)
Appearance: liquid, yellowish, clear
Odor: odorless
Solubility in water: very good, complete

Scope
For the removal of extensive rust discoloration as well as for removing cement residue and cleaning ferrous natural stones. Particularly suitable for acid-resistant hard rocks, e.g. gneiss such as Serizzo, Cresciano, Calanca and for granites such as Sardo white, etc., can be used indoors and outdoors.
Note: Effectiveness is limited for polished surfaces.
For individual rust spots and acid-sensitive stone, we recommend Lithofin Rust-EX.
As a machine cleaner, Lithofin BERO removes abrasive and sawmill sludge, mortar and rust.

Processing
Depending on the intensity of the discoloration or soiling, dilute Lithofin BERO with water up to approx.1:7, apply and immediately spread evenly over the entire surface. After an exposure time of approx. 2 to 4 hours, wash well with water. In the case of stubborn rust, this process can be repeated after a few days, possibly with an extended exposure time. During the cleaning process, the stone must be protected from water.
When removing cement haze, etc., you can wash off with water after just a few minutes.
To clean machines, dilute up to 1:3, apply with a brush and wash with water.

Please note: The creation of a test area is required. The entire surface should always be treated, as visible color darkening can occur depending on the type of rock. Lithofin BERO contains acids and must not be used on acid-sensitive surfaces such as polished or finely ground marble, limestone, concrete stone, other acid-sensitive stones, as well as anodising, aluminium, zinc and the like.
Coverage: approx.7 to 15 m²/litre depending on the surface

Storage
Sealed and cool, can be stored for up to approx. 5 years.

Curing
As a preventive protective measure against the penetration of water, we recommend subsequent impregnation. Lithofin SPLASH-STOP or Lithofin MN Colour Intensifier are suitable for this purpose.

Environmental protection
The surfactants are biodegradable in accordance with regulation (EC) No. 648/2004 (detergents regulation). The acid components contained are largely neutralized during the cleaning process.
Disposal: The container is made of environmentally friendly polyethylene (PE) and is recyclable. Rinsed containers can be disposed of 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) 1 litre bottle with child-proof cap (10 per box)
b) 10 litre canister (single)

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. (US3.26/8.25)

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