ULTRACARE RUST REMOVER

Fast-acting, acid-free, thick consistency cleaner in aqueous solution, with slightly alkaline pH, for the removal of rust stains



BENEFITS AND FEATURES

- Suitable for acid-sensitive materials (such as limestone, including polished)
- The product's thick consistency allows to reduce waste
- Quick and simple application
- Removes rust in depth

DESCRIPTION

UltraCare Rust Remover is a cleaner specifically formulated for removing rust stains also from acid-sensitive materials such as limestone, including when polished. The thick consistency of the product optimises its efficiency, thus reducing waste.

TECHNICAL CHARACTERISTICS

The gradual reaction of **UltraCare Rust Remover** makes it possible to easily define the actual contact time needed for the removal of both surface and deep rust stains.

Thanks to its special formulation, the product can be applied repeatedly with no damage risks for the material to be treated.

APPLICATION PROCEDURE

Dampen the surface to be cleaned using water. Apply **UltraCare Rust Remover** in a coat of approx 1 to 3 mm thick on the stained areas. When in contact with rust, the product reacts turning a purple colour. Reaction time varies depending on the material's absorbency and the depth reached by rust.

The product must be removed, and the surface rinsed after the purple colour appears, which normally occurs within a few seconds of application. On non-absorbent surfaces, however, remove within 5 minutes.
In case rust stains are still present after rinsing and drying the surface, this process can be repeated up to total rust removal.

RECOMMENDATIONS

If the product is left in contact with the surface for too long (or in case of particularly deep rust stains), a light purple halation can persist on the material. If that is the case, treat the surface using a mix of peroxide and

bicarbonate until the halation disappears completely, then rinse and repeat the application of **UltraCare Rust Remover** as described above.

Always carry out preliminary tests on the surface to be treated in order to verify its compatibility with the product.

CONSUMPTION

One 125 ml bottle of **UltraCare Rust Remover** can clean approximately 0.5 m^2 of surface.

Consumption is heavily influenced by the amount and type of dirt and kind of surface to be treated.

PACKAGING

UltraCare Rust Remover is supplied in 125 ml bottles (10 pcs boxes).

STORAGE

UltraCare Rust Remover may be stored for 36 months in its original packaging.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website www.mapei.com.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
pH (+20°C) neat product:	7.5
Density (+20°C):	1.050 kg/l
Physical appearance:	thick liquid
Colour:	colourless
Smell:	sulphurous

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.com

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.

The most up-to-date TDS can be downloaded from our website www.mapei.com.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

Mapei S.p.A.

Via Cafiero, 22, 20158, Milano

+39-02-376731 www.mapei.com mapei@mapei.it

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