

# ULTRACARE RUST REMOVER

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



## FEATURES AND BENEFITS

**UltraCare Rust Remover** is a cleaner specifically formulated for removing rust stains, suitable for use on acid-sensitive materials such as limestone, including polished surfaces. 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.

Once in contact with rust the clear solution reacts and turns purple. This colour change is an indication for the removal of the product to avoid causing a halo on the materials surface.

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

## APPLICATION PROCEDURE

Dampen the surface to be cleaned using clean water. Apply **UltraCare Rust Remover** in a coat of approx. 1-3mm thick onto the rust stained areas. When in contact with rust, the product reacts, turning a purple colour. Reaction time varies depending upon the materials absorbency and the depth of the rust stain. Remove the product and rinse the surface with clean water once the appearance of the **Rust Remover** becomes purple. The maximum time of application will vary between 5 - 10 minutes. If the rust stain is still present after the first treatment, rinsing and drying, then the treatment can be repeated until the rust stain is completely removed.

## 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 or baking soda 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<sup>2</sup> 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.co.uk](http://www.mapei.co.uk)  
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.co.uk](http://www.mapei.co.uk)**

## 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.*

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