

# ULTRACARE GROUT RELEASE

Product in water dispersion for pre-grouting protection of porous materials



## WHERE TO USE

**UltraCare Grout Release** is a water-based product for the pre-grouting protection of porous materials (suitable for cementitious grouts only). Can also be used as a sacrificial protector on non-porous materials with a textured surface to make the removal of grout and installation residues quick and easy. The product is also ideal for terracotta, klinker and natural, artificial and engineered stone. When applied before grouting, **UltraCare Grout Release** prevents the grout from penetrating in the microporosities of tiles and makes it easier to remove excess grout, thus avoiding unpleasant halos or “picture-framing” effect. Suitable for cementitious grouts.

## TECHNICAL CHARACTERISTICS

**UltraCare Grout Release** is a water dispersion made of water-repellent microparticles, which protects surfaces from staining before sealing joints with cementitious grouts.

**UltraCare Grout Release** does not affect the adhesion of the grouting to the tiles.

## RECOMMENDATIONS

The product is not suitable for treating surfaces different from those specified. The product is suitable for use with cementitious grouts only. Always carry out preliminary tests on a sample or on a hidden part of the material, to evaluate the aesthetic result and the efficiency of the treatment before applying it on the whole surface.

If the product is used in interior, make sure the room is well aerated during application and drying.

## APPLICATION PROCEDURE

**UltraCare Grout Release** is supplied ready to use. Shake well before application.

Clean the surface in advance using a suitable cleaner from **UltraCare** range (such as **UltraCare Keranet**, **UltraCare HD Cleaner**, **UltraCare MultiCleaner**, etc.), always referring to the respective Technical Data Sheets. Wait until the surface is completely dry and then apply **UltraCare Grout Release** evenly, avoiding the build-up of excess product and spreading it using a fleece applicator or a microfibre cloth. Remove any excess product by brushing the surface with a sponge or cloth.

Avoid application on very cold or very hot surfaces ( $> +35^{\circ}\text{C}$  o  $< +5^{\circ}\text{C}$ ).

Wait until **UltraCare Grout Release** is completely dry (approx. 4-8 hours according to environmental conditions) before grouting the joints.

Then grout and clean the joints following the directions contained in the Technical Data Sheet of the product used.

Surfaces treated with **UltraCare Grout Release** are compatible with use of specific cleaners after application, such as **UltraCare Keranet**, **UltraCare Acid Cleaner** or **UltraCare Multicleaner** according to the type of

surface.

## CONSUMPTION

Up to 40 m<sup>2</sup> of surface with 1 litre of **UltraCare Grout Release** (one coat). Yield is heavily influenced by the absorbency level and the surface finish of the substrate to be treated.

## PACKAGING

**UltraCare Grout Release** is supplied in 1 litre tanks.

## STORAGE

**UltraCare Grout Release** may be stored for 3 years 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](http://www.mapei.com).

PRODUCT FOR PROFESSIONAL USE.

## TECHNICAL DATA (typical values)

### PRODUCT IDENTITY

<b>Consistency:</b>	homogeneous liquid
<b>Colour:</b>	colourless
<b>pH (+20°C) neat product:</b>	6.5
<b>Density:</b>	+20°C : 1.00 g/cm <sup>3</sup>
<b>EMICODE:</b>	EC1 Plus – very low emissions

### APPLICATION DATA

<b>Dilution ratio:</b>	ready to use
<b>Surface drying:</b>	4-8 hours
<b>Application temperature range:</b>	+5°C to +35°C

## 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](http://www.mapei.com)**

## LEGAL NOTICE

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*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](http://www.mapei.com).*

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