

# ULTRACARE KERANET

Acid-based concentrated cleaning product in liquid form to remove cementitious residues from porcelain, ceramic and all acid-resistant materials. Ideal for cleaning operations after completing laying work, for removing salt and limescale efflorescence and rust stains



## CO<sub>2</sub> FULLY OFFSET PRODUCTS

**UltraCare Keranet** is part of the *CO<sub>2</sub> Fully Offset in the Entire Life Cycle* line of products. CO<sub>2</sub> emissions measured throughout the life cycle of products from the Zero line in 2023 using Life Cycle Assessment (LCA) methodology, have been offset through the acquisition of certified carbon credits in support of renewable energy and forestry protection projects. A commitment to the planet, to people and to biodiversity. For more details on how emissions are calculated and on climate mitigation projects financed through certified carbon credits, visit the webpage [zero.mapei.com](https://zero.mapei.com).

## DESCRIPTION

**UltraCare Keranet** is used for cleaning internal or external surfaces (including façades) that have been grouted using cementitious grouts and removes concrete stains, residues of installation and grouting operations, respecting the cement grout joint.

## FEATURES AND BENEFITS

**UltraCare Keranet** is suitable for use on acid-resistant materials such as porcelain, ceramic, glass mosaics, quarry tiles, terracotta and acid-resistant natural stone and easily removes installation, cementitious grout and adhesive residues from the installed material leaving a perfectly clean surface. It can also remove limescale, rust stains and efflorescence.

## PRODUCT INFORMATION

**UltraCare Keranet** is a liquid cleaner that can be diluted in water according to the amount of dirt and residue to be removed. Dilute 1:10 or 1:5 parts by weight, i.e. 1 part of **UltraCare Keranet** with 5-10 parts of water. It may also be used undiluted to remove engobbio from porcelain and ceramic material.

**UltraCare Keranet** is based on a special inorganic acid, with a buffered formulation, whose advantage is to have an aggressiveness towards stains and efflorescences equal to that of much stronger acids (muriatic/chloridic, sulfuric, etc.), without developing, like the latter, very dangerous toxic fumes. In any case, using the product in well-ventilated areas is recommended.

**UltraCare Keranet**, when properly used, does not damage the grout joint even when coloured grouts are used, but rather removes the efflorescence that can sometimes form on their surface.

## RECOMMENDATIONS

- Never use **UltraCare Keranet** on polished marble or calcareous stone in general, limestone-based materials or cementitious terrazzo tiles.
- Do not use **UltraCare Keranet** on ceramic tiles or enameled baths with non-acid-resistant enamel.
- Use **UltraCare Keranet** with rubber gloves and glasses, paying attention to splashes on the skin or clothes.
- Make sure before use that the surfaces to be cleaned are acid-resistant. It is advisable, in doubtful cases, to carry out preliminary tests at different concentration rates.
- Do not leave **UltraCare Keranet** on grout joints too long and always rinse thoroughly with clean water to remove any product residue that may over time cause colour variations.
- **UltraCare Keranet** does not damage metal or galvanized surfaces; however, given the variety of materials available on the market, a preliminary test at different concentrations is always recommended.

## APPLICATION METHOD

Make sure before use that the surfaces to be cleaned are acid resistant. It is advisable, in doubtful cases, to carry out preliminary tests. Before cleaning with **UltraCare Keranet** protect everything that can be damaged by splashes. The surfaces to be cleaned, especially if very absorbent (Tuscan terracotta, porous ceramics, natural stone etc.) must be well moistened with water before treatment with **UltraCare Keranet**. Apply the product, diluted in water according to the level of residue on the surface (1:10 or 1:5) and the type of surface to be treated, working in manageable areas and leave to act for about 5 minutes. Then work over the surface with a single disc cleaning machine or an emulsifying pad. Remove the solution and then rinse with plenty of clean water. For heavy residues you may need to repeat the above procedure.

Only use **UltraCare Keranet** on completely cured grout (from 1 to 10 days depending on the type of cement grouting used). In case you need to use a grout residue remover at the point of installation, then we advise that you use **UltraCare Keranet Easy**, which is suitable for excess grout removal from the surface, at the point of application. Please refer to the specific data sheet.

## CONSUMPTION

Depending on the needs, it can vary based on dilution, the degree and type of dirt and the surface to be treated.

## PACKAGING

**UltraCare Keranet** is available in 1 and 5 litres tanks.

## STORAGE

**UltraCare Keranet**, stored in the original packaging, has a storage time of 4 years.

## 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

Consistency:	liquid
Colour:	transparent
Density:	1.10 g/cm <sup>3</sup>
pH:	1.1

Application temperature range:

0°C to +40°C

Waiting time before rinsing:

5 minutes

## 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)**

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