ULTRACARE ACID CLEANER

Concentrated acid-based cleaner in liquid form to remove stubborn cementitious grout residues from glass mosaic, ceramic and acid resistant natural stone. Ideal for cleaning after installation and to remove salt and limescale efflorescence



BENEFITS AND FEATURES

- Indoor, outdoor, walls and floors
- High performance
- Rotating cleaning machine
- Does not emit fumes
- Removes lime-scale, rust and efflorescence
- Dilute 1:5 - 1:10

CO_2e FULLY OFFSET PRODUCTS

Residual Greenhouse Gas emissions measured throughout the life cycle of this product using Life Cycle Assessment (LCA) methodology, verified and certified with EPDs, have been offset for the year 2026 through the acquisition of carbon credits in support of forestry protection projects. For more details on emission calculations and offsetting projects, visit mapei.com.

DESCRIPTION

UltraCare Acid Cleaner is used for cleaning internal or external surfaces (including façades) that have been grouted using cementitious grouts. It has many other product functions, making it truly multi-purpose thanks to its acid formulation that also contains surfactants that give it a cleaning ability.

FEATURES AND BENEFITS

UltraCare Acid Cleaner 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 be used in many dilutions depending upon the specific type of use.

It removes:

- cementitious residues;
- organic dirt;
- limescale;
- rust stains;

- salt efflorescence's from terracotta;
- engobbio from porcelain and ceramic material;
- cleaning of dirt accumulated on site on building materials such as ceramics, sinks and tanks, anodized aluminum, stainless steel, chrome plating, etc.;
- it also contains detergent, so it cleans as well as removing stains and residues, eliminating the need for a separate clean;
- it does not damage ceramic coatings, glass coatings and metal profiles however, given the variety of materials available on the market, a preliminary test at different concentrations is always recommended.

PRODUCT INFORMATION

UltraCare Acid Cleaner is a concentrated cleaning product in a liquid form 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 Acid Cleaner** with 5-10 parts of water. It may also be used undiluted to remove engobbio from porcelain and ceramic material.

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

UltraCare Acid Cleaner, 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.

APPLICATION METHOD

UltraCare Acid Cleaner, is a concentrated liquid acid cleaner in aqueous solution. The product can be used undiluted or diluted with water according to the level of concentration necessary for the specific task and the type of surface to be treated. Please consult with the MAPEI Technical Department for further advice.

Make sure before use that the surfaces to be cleaned are acid resistant. It is advisable, in doubtful cases, to carry out preliminara tests. Before cleaning with **UltraCare Acid Cleaner**, 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 Acid Cleaner**. For the removal of cementitious grout and adhesive residues from acid-resistant surfaces, we advise dilution between 1:10 and 1:5 depending upon the level of residues to be removed and the type of surface to be treated. Apply the diluted solution to the surface and leave in contact for 5 minutes. Then work across the surface using either a single-disc cleaning machine or an emulsifying pad. Remove the solution from the surface and then rinse with plenty of clean water. For heavy residues you may need to repeat the above procedure.

Only use **UltraCare Acid Cleaner** 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** spray, which is suitable for excess grout removal from the surface, at the point of application. Please refer to the specific data sheet.

RECOMMENDATIONS

- Never use **UltraCare Acid Cleaner** on polished marble or calcareous stone in general, limestone-based materials or cementitious terrazzo tiles.
- Do not use **UltraCare Acid Cleaner** on ceramic tiles or enameled baths with non-acid-resistant enamel.
- Use **UltraCare Acid Cleaner** 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.
- Do not leave **UltraCare Acid Cleaner** on grout joints too long and always rinse thoroughly with clean water to remove any product residue that may over time cause color variations.

- **UltraCare Acid Cleaner** 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.

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 Acid Cleaner is available in 1 and 5 litres tanks.

STORAGE

UltraCare Acid Cleaner, 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.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
Consistency:	liquid
Colour:	transparent
Density:	1.10 g/cm^3
pH:	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

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.

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