

ULTRACARE SYSTEM

Products for cleaning, maintaining and protecting surfaces





ULTRACARE, THE NEW SYSTEM DEVELOPED BY MAPEI FOR CLEANING, PROTECTING AND MAINTAINING SURFACES. VERSATILITY, RELIABILITY, INNOVATION

ULTRACARE SYSTEM

Products for cleaning, maintaining and protecting surfaces



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The Story of **Mapei**

Ours is a great Italian story which begins on the outskirts of Milan with Rodolfo Squinzi, the company's founder, who began producing Auxiliary Materials for the Building Industry (MAPEI in Italian stands for "Materiali Ausiliari Per l'Edilizia e l'Industria"). It was his idea to focus on a niche market of the sector. adhesives for floor and wall coverings, and was the first step on the road to success. In the 60's, as the Italian ceramics market exploded, Mapei was ready to seize the opportunity by offering a range of products that made the laying of ceramic tiles easier and safer by replacing traditional cementitious mortar. Those years were crucial for Mapei to understand the value of Research, which quickly became one of the main drivers behind the company's development. Mapei started producing new types of adhesives, but also sealants, special mortars, waterproofing products and admixtures for concrete.



Mapei started operating in 1937 with its founder Rodolfo Squinzi (the second from the right in the group photo) and 7 employees.





Mapei: Research and Innovation

Mapei is now one of the world's leading manufacturers of chemical products for the building industry and has contributed to the construction of some of the most important architectural and infrastructural works worldwide.

The ability to offer the best and most innovative solutions, to help design and construct according to ecosustainable principles, is a fundamental commitment for Mapei. This requires a sense of responsibility and the ability to make solid choices in order to supply designers, contractors, workers and clients with products which are safe, reliable, durable over the years and which have the lowest impact possible on the environment. Mapei makes a substantial contribution to the concept of "green" building by formulating products made from innovative, recycled and ultra-lightweight raw materials, specifically developed to reduce energy consumption and to have very low emission levels of volatile organic compounds.

Research and Innovation have always been the drivers behind **Mapei's** growth and **Mapei** has always channelled significant investments into Research and Development. The primary objective of **Mapei's** research is to provide users with **innovative** and, above all, **safe, sustainable and lasting solutions** to improve all aspects of site work, including the most complex and difficult ones. For **Mapei** it is not possible to stop innovating: it would mean stopping a growth process that is an integral part of our corporate vision.



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UltraCare System

Mapei is pleased to introduce the UltraCare system. These products are already well established in the North American market. UltraCare provides solutions for cleaning and installation situations that we come across in construction every day. The UltraCare product line, fully complements our historical Mapei traditional lines, from new installations in commercial or domestic environments, restoration of existing floors through to the need to clean, protect and maintain healthy surfaces; the range offers a complete range of versatile, reliable and innovative products. Our wide experience and the quality of our products mean we will always be a trusted partner that can meet all the requirements of a constantly evolving market in terms of surface materials, textures and finishes. The UltraCare range offers the perfect solution.



Learn more on mapei.com



CO₂ fully offset products

The products marked with this logo are part of the CO_2 Fully Offset in the Entire Life Cycle line of products. CO_2 emissions measured throughout the life cycle of products from the Zero line in 2023 using Life Cycle Assessment (LCA) methodology, verified and certified with EPDs, 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 <u>zero.mapei.com</u>.

ICON KEY

| WHERE TO USE INDOOR, OUTDOOR, WALLS AND FLOORS | HIGH PERFORMANCE |
|--|------------------------------|
| WHERE TO USE INDOOR AND OUTDOOR WALLS | MIX RATIO |
| WHERE TO USE INDOOR AND OUTDOOR FLOORS | READY TO USE |
| WHERE TO USE INDOOR, FLOORS AND WALLS | FLOOR CLEANER |
| | Min WAITING TIME |
| AVAILABLE IN SPRAY BOTTLE | BIODEGRADABILITY |
| | ROTATING CLEANING MACHINE |
| ватняоом | WET VAC |
| QUICK AND SIMPLE APPLICATION | |
| CONTACT WITH FOOD SURFACES | MOULD RESISTANT |
| FLEECE APPLICATOR | HIGH CONTACT ANGLE |
| | |



UltraCare Multicleaner



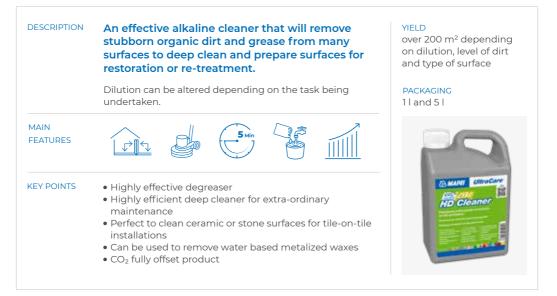
DESCRIPTION A concentrated neutral cleaner suitable for the YIFI D up to 1500 m² (with a everyday cleaning of both treated and untreated dilution 1:200) surfaces. When used in different dilutions it is suitable for gently cleaning surfaces such as porcelain and ceramic tiles, PACKAGING stone and concrete. in an efficient and delicate way. For 1 and 5 l acid sensitive products, such as polished natural stone, it is also the solution for removing cementitious residues after grouting. MAIN **FEATURES KEY POINTS** Highly concentrated (to be diluted) Dries without streaks Suitable for treated and untreated surfaces • CO₂ fully offset product

UltraCare Multicleaner Spray



UltraCare HD Cleaner





UltraCare Keranet





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UltraCare Keranet Easy

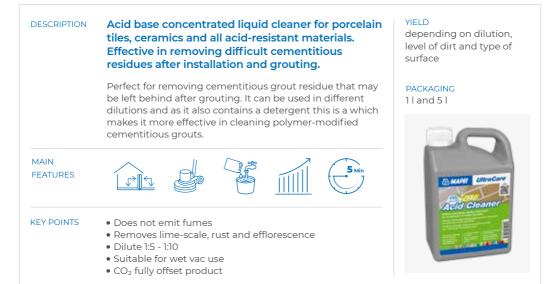
| DESCRIPTION | A ready to use acid based cleaner suitable for use very soon after grouting with cementitious grout. | YIELD depending on level of residues/dirt and type of | |
|------------------|--|---|--|
| | It is suitable for use on porcelain, ceramic and all acid resistant surfaces, it makes removal of any grout residues at the point of grouting quick and easy. Simply spray onto the surface once the grout has started to cure, wait 1-2 minutes and then rinse thoroughly with clean water. | surface PACKAGING 750 ml | |
| MAIN FEATURES | | 爱 | |
| KEY POINTS | Perfect when installing large format tiles to avoid picture framing Can be used on the back side of tiles to remove any contamination Can also be used the day after grouting to remove any light traces of remaining cementitious residues | | |

UltraCare Keranet Crystals

| DESCRIPTION | A concentrated acid powder product that is dissolved in water. Perfect for removing cementitious grout residues and mortar haze from surfaces such as terracotta, ceramic tiles, acid resistant natural stones. | YIELD depending on dilution, level of dirt and type of surface PACKAGING |
|------------------|---|--|
| | The area needs to be wet before applying the crystals to the surface and leaving to act for 2-3 minutes before working over the surface. It is suitable to use on all surfaces that are acid resistant but particularly good for handmade terracotta tiles. | 1 kg and 5 kg |
| MAIN FEATURES | | |
| KEY POINT | Highly effective at removing cementitious grout residues Suitablefor all acid resistant materials, especially handmade terracotta tiles Suitable for wet vac use | |

UltraCare Acid Cleaner





UltraCare Kerapoxy Cleaner



DESCRIPTION A ready to use product that easily removes any YIELD depending on level of remaining epoxy residues after grouting. residues/dirt and type of It is suitable for use on ceramic and glass including surface mosaics. PACKAGING MAIN 750 ml and 5 kg **FEATURES KEY POINTS** Ideal for cleaning at point of installation Suitable for porcelain, ceramics and glass mosaics • Quick and easy application • CO₂ fully offset product



UltraCare Epoxy Off Gel

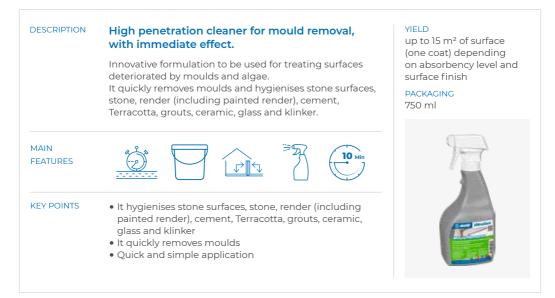


depending on level of residues/dirt and type of surface

PACKAGING



UltraCare Mould Remover



UltraCare Grout Cleaner





UltraCare Stain Remover

DESCRIPTION Professional, thick consistency cleaner in aqueous solution, for organic stains removal.

The product is characterised by high degreasing properties obtained through the action of absorbent thickeners. The stain is emulsioned and absorbed by the thickeners, and then is completely removed. The product's efficiency varies according to the type of dirt, its grade of penetration and the surface to be treated.



- High extraction properties of organic stains (oil, grease etc.)
- Product can be easily removed once the stain has been absorbed

YIELD

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

PACKAGING 0.5 litre drums



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UltraCare Rust Remover

| DESCRIPTION | Fast-acting, acid-free, thick consistency cleaner in aqueous solution, with slightly alkaline pH, for the removal of rust stains. | | | |
|------------------|---|--|--|--|
| | The gradual reaction of the product makes it possible to easily define the actual contact time needed for the removal of both surface and deep rust stains. | | | |
| MAIN FEATURES | | | | |
| KEY POINTS | suitable for acid-sensitive materials (such as limestone, including polished) the product's thick consistency allows to reduce waste quick application removes rust in depth | | | |

YIELD

up to 5 m²/l depending on consistency and depth of stains.

PACKAGING 125 ml bottles



Selection chart Cleaners

| | election chart Cleaners | UltraCare Multicleaner* | UltraCare HD Cleaner* | UltraCare Multicleaner Spray | UltraCare Keranet* |
|-----------------------------------|---|-------------------------|-----------------------|------------------------------|--------------------|
| | Porcelain tiles | Ø | ٨ | ٨ | ٨ |
| | Glazed tiles | ٨ | ٨ | ٨ | ٨ |
| | Cementine tiles | ٨ | ۵ | ۵ | |
| | Glass mosaic | Ø | ٨ | ۵ | ٨ |
| al) | Klinker | Ø | ٨ | ۵ | ٨ |
| ern | Cementitious grouts | ٨ | ٨ | ه | ٨ |
| SUBSTRATE (internal and external) | Epoxy grouts | Ø | ٨ | ٨ | ٨ |
| | Terracotta | Ø | ۵ | ٨ | ٨ |
| | Agglomerate (resin based)† | | ۵ | ٨ | |
| ern | Agglomerate (cement based) | Ø | ۵ | ۵ | |
| (int | Terrazzo alla Veneziana | ٨ | ۵ | ٨ | |
| Ë | Polished stone | ٨ | | ۵ | |
| IRA | Natural/unpolished stone | @ | ۵ | ۵ | ۵ |
| BS | Resin floors | ٨ | ۵ | ۵ | |
| SU | Polished concrete | ٨ | | ۵ | |
| | Render and painted render (after preliminary tests) | | | | |
| | Glass | ٨ | ۵ | ۵ | ۵ |
| | Coatings from MAPECOAT TNS range | ٨ | | | |
| | Cement surfaces (after preliminary tests) | | | | |

Considering the large variety of available materials, please make a preliminary test in an inconspicuous area in case of any doubts. This advice is based upon our best knowledge however please always follow the recommendations of the tile producer. If in any doubt please refer to Mapei Technical Services or undertake a preliminary test.

For any substrates not included in the Selection Chart, please contact Mapei Technical Services

*UltraCare Keranet, UltraCare Keranet Crystals, UltraCare Acid Cleaner, UltraCare HD Cleaner and UltraCare Multicleaner are concentrated products to be diluted before use. Please refer to the specific technical data sheets or contact our Technical Services for more information about the correct dilution and use.

⁺ Only suitable for internal use - due to its coefficient of thermal expansion

| UltraCare Keranet Easy | UltraCare Acid Cleaner* | UltraCare Keranet Crystals* | UltraCare Kerapoxy Cleaner | UltraCare Epoxy Off Gel | UltraCare Mould Remover | UltraCare Grout Cleaner | UltraCare Stain Remover | UltraCare Rust remover |
|------------------------|-------------------------|-----------------------------|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ٨ | ه | ه | ۵ | ۵ | ۵ | ۵ | | ۵ |
| ٨ | ٨ | ٨ | ٨ | ٨ | ٨ | ٨ | | ٨ |
| | | | | | ٨ | ۵ | ٨ | ٨ |
| ٨ | ٨ | ٨ | ۵ | ٨ | ٨ | ۵ | | ه |
| ۵ | ۵ | ٨ | ۵ | ۵ | ۵ | ۵ | | ً⊗ |
| ه | ٨ | ٨ | | | ٨ | ۵ | ۵ | ً⊗ |
| ۵ | ٨ | ٨ | ٨ | ٨ | ٨ | ٨ | | ٨ |
| ۵ | ٨ | ٨ | | | ٨ | ۵ | ۵ | ه |
| | | | Ø | Ø | ٨ | ۵ | | |
| | | | Ø | Ø | ٨ | ۵ | ۵ | ً⊗ |
| | | | | | ٨ | ۵ | ۵ | ٨ |
| | | | | | | | | ٨ |
| ۵ | Ø | Ø | | | ٨ | ۵ | ۵ | ً⊗ |
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| | | | | | ۵ | | ۵ | ۵ |



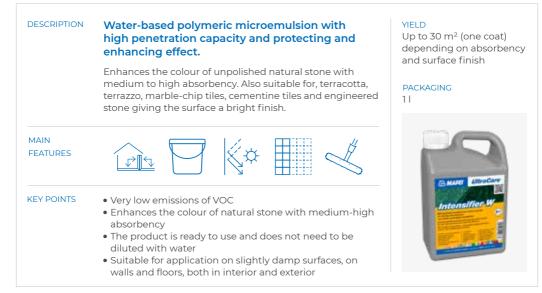
🔕 Refer to Mapei Technical Services for advice





UltraCare Intensifier W





UltraCare Intensifier S

DESCRIPTION High performing solvent-based impregnator, for a colour enhancing and protective effect.

It is an innovative, solvent-based formulation used to preserve and enhance the colour of natural stone, terracotta, terrazzo, marble-chip tiles, cementine tiles and engineered stone both in interior and exterior. Its particular solvent-based formulation helps it absorb into the material, even those which are particularly compact or have a polished finish.

| MAIN FEATURES | |
|------------------|---|
| KEY POINTS | Enhances the colour of natural stone (including stone with a polished finish) Suitable for terracotta, terrazzo, marble-chip tiles, cementine tiles and engineered stone The product is ready to use Suitable for application on walls and floors, both in interior and exterior |

YIELD

Up to 50 m² (one coat) depending on absorbency and surface finish

PACKAGING

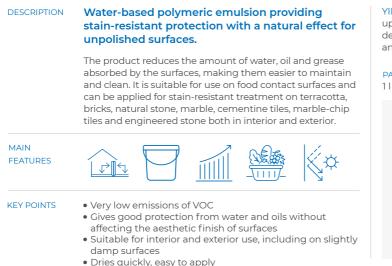
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UltraCare Stain Protector S

| DESCRIPTION | Solvent-based impregnator for stain-resistant protection with a natural effect. | YIELD Up to 30 m² (one coat) depending on absorbency | |
|------------------|---|--|--|
| | The product reduces the amount of water, oil and grease absorbed by the surfaces, making them easier to maintain and clean. The product can be used for stain-resistant treatment on terracotta, bricks, natural stone, marble, cementine tiles, marble-chip tiles and engineered stone | and surface finish | |
| MAIN FEATURES | both in interior and exterior. | | |
| KEY POINTS | Gives good protection from water and oils without affecting the aesthetic finish of surfaces It does not create a film on the surface and does not affect the original colour and breathability of the material. It also has a good UV stability Dries quickly, easy to apply | | |

UltraCare Stain Protector W



YIELD

up to 10-20 m² (one coat) depending on absorbency and surface finish

PACKAGING



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UltraCare Grout Release



DESCRIPTION Water-based product for the pre-grouting protection of porous surfaces.

This product works as a stain-resistant protector specific for polished porcelain tiles and porous materials. It is used as pre-grouting treatment (for cementitous grouts) to reduce the risk of staining and make cleaning operations easier.

MAIN FEATURES

KEY POINTS .

DESCRIPTION

Very low emissions of VOC

- Suitable when using cementitious grouts
- Ready to use, easy to apply
- Reduces the risk of halos or "picture-framing" effect
- Particularly suitable for grouting large format tiles
- Ideal for porcelain, polished porcelain tiles, terracotta, kilnker, natural and engineered stone

YIELD

Up to 40 m² (one coat) depending on absorbency and surface finish

PACKAGING

UltraCare Grout Protector



YIELD

Up to 30 m² (one coat) depending on absorbency and surface finish

PACKAGING

750 ml



| | and it is periodically renewable (according to use and exposure). Can be applied both on ceramic and cementitiou grouts. Treated surfaces are suitable for food contact. | | | | |
|------------------|--|-----|--|--|--|
| MAIN FEATURES | | × R | | | |

Water-based product for the protection of

cementitious grouts and polished porcelain tiles.

Provides stain-resistant protection to to grouted surfaces

• Very low emissions of VOC

• Does not alter the appearance of surfaces, does not create film

- Dries quickly
- Provides durable protection from staining and is periodically renewable
- Has good UV stability and maintains good protection capacity even after multiple washings

UltraCare Stain Protector W Plus



| DESCRIPTION | Water-based polymer emulsion for stain-resistant protection with a natural effect | YIELD Up to 40 m ² (one coat) depending on absorbency |
|------------------|--|--|
| | The product reduces the amount of water, oil and grease absorbed by the surfaces, making them easier to maintain and clean. It is suitable for use on food contact surfaces and can be applied for stain-resistant treatment on terracotta, bricks, natural stone, marble, cementine tiles, marble-chip tiles and engineered stone both in interior and exterior. | and surface finish PACKAGING |
| MAIN FEATURES | | |
| KEY POINTS | Very low emissions of VOC Gives good protection from water and oils without affecting the aesthetic finish of surfaces, including polished ones Does not form a film on the surface, does not alter its colour or its breathability. Has a good UV stability Dries quickly, easy to apply | |

UltraCare Anti-Mould Protector

| DESCRIPTION | High performance, water-based mould-resistant protector | YIELD up to 30 m ² of surfa (one coat) depending |
|------------------|---|---|
| | Innovative, colourless water-based formulation for protecting stone, render (including painted render), | on absorbency leve surface finish |
| | cement, Terracotta, grouts, ceramic and klinker from the formation of moulds. Grants efficient and durable colourless protection | PACKAGING 750 ml |
| | against the formation of moulds and prevents the risk of unpleasant staining. | 1 |
| MAIN FEATURES | | |
| KEY POINTS | Suitable for stone, render (including painted render), cement, Terracotta, grouts, ceramic and klinker Grants efficient and durable colourless protection against the formation of moulds For wall application, both in interior and exterior | |

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UltraCare Rain Protector W



| DESCRIPTION | Consolidating and protective water-repellent treatment with high contact angle, solvent-free, for temporary protection of exterior flooring in contact with rainwater. | YIELD from 10 up to 30 m ² per litre (one coat), depending on the absorbency of the surface |
|------------------|--|--|
| | Silane and siloxane-based water-repellent product in water emulsion, ideal for porcelain tiles, cement, natural stone, klinker, Terracotta and the like. | PACKAGING 11 |
| MAIN FEATURES | × i 🖓 🍎 | |
| KEY POINTS | Very low emission of VOC Surface water-repellent effect also in case of cracks of up to 1 mm Does not form a film and does not alter the natural breathability of porous materials | |

UltraCare Rain Protector S

| DESCRIPTION | Solvent-based, protective and consolidating water-repellent treatment with very high contact angle, for temporary protection of flooring on terraces, balconies, horizontal surfaces exposed to the weather. | YIELD from 10 up to 30 m ² per litre (one coat), according on the absorbency of the surface |
|------------------|--|--|
| | Silane and siloxane-based water-repellent product in solvent, ideal for ceramic tiles, cement, natural stone, klinker, Terracotta and the like. | PACKAGING |
| MAIN FEATURES | | |
| KEY POINTS | Very high contact angle Surface water-repellent effect also in case of cracks of up to 1 mm Does not form a film and does not alter the natural breathability of porous materials | Rum Protector S |

Selection Chart Protectors

| | Selection Chart Protectors | UltraCare Intensifier W | UltraCare Intensifier S | UltraCare Grout Protector | UltraCare Grout Release |
|---------------|---|-------------------------|-------------------------|---------------------------|-------------------------|
| | Porcelain tiles | | | ۵ | ۵ |
| | Glazed tiles | | | ۵ | Ø |
| | Cementine tiles | ۵ | ۵ | ۵ | Ø |
| (Je | Glass mosaic | | | ه | Ø |
| external) | Kilnker | | | ۵ | Ø |
| d ext | Cementitious grouts | | | ۵ | |
| (internal and | Terracotta | ۵ | ه | ۵ | Ø |
| terna | Agglomerate (resin base) | | | ه | Ø |
| E (int | Agglomerate (cement base) | ۵ | ۵ | ۵ | Ø |
| SUBSTRATE (| Terrazzo alla Veneziana | ۵ | ۵ | ه | |
| JBST | Polished stone | | ۵ | ۵ | ۵ |
| S | Natural/unpolished stone | ه | ه | ه | |
| | Polished concrete | ۵ | ۵ | ۵ | |
| | Render and painted render (after preliminary tests) | | | | |
| | Cement surfaces (after preliminary tests) | | | | |

Always carry out a preliminary test on a hidden sample area to verify the aesthetic result before applying the product on the whole surface.

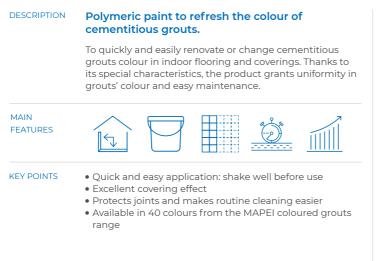
| UltraCare Stain Protector W Plus | UltraCare Stain Protector S | UltraCare Stain Protector W | UltraCare Anti-Mould Protector | UltraCare Rain Protector W | UltraCare Rain Protector S |
|----------------------------------|-----------------------------|-----------------------------|--------------------------------|----------------------------|----------------------------|
| | | | ه | | ۵ |
| | | | ٨ | ٨ | ۵ |
| ۵ | ۵ | ۵ | ۵ | ه | ۵ |
| | | | ۵ | ۵ | ه |
| | | | ٨ | ٨ | ه |
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| ه | Ø | ٨ | ه | ه | ه |
| Ø | | | ه | ه | |
| ۵ | Ø | ۵ | ٨ | ٨ | ه |
| ٨ | Ð | Ø | | ه | ه |
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| Ø | | ۵ | | ه | ه |
| | | | ۵ | | |
| | | | ۵ | ه | ۵ |



🔕 Refer to Mapei Technical Services for advice



UltraCare Fuga Fresca Grout Refresh



YIELD

Varies depending on the substrate

PACKAGING 1 kg drum - 160 g bottle



UltraCare Smooth Silicone



Smoothing product for finishing sealants during DESCRIPTION YIELD Up to 350 linear metres application of sealant Water-based, biodegradable and innovative formulation. suitable for all types of sealants (acetic, neutral, polyurethane etc.). It facilitates the finishing of the sealant PACKAGING after its application and contributes in creating smooth, 750 ml compact surfaces without hollows that could ease dirt pick up and lead to future formation of moulds. MAIN **FEATURES KEY POINTS** • Suitable for most of the surfaces commonly used in the building industry • For all types of sealants (acetic, neutral, polyurethane etc.) • Does not leave residues • Suitable for application in interior, in exterior, on walls and floors • CO₂ fully offset product

EVERYTHING'S OK WITH MAPEI

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