

ULTRACARE RAIN PROTECTOR

W

Hydrophobic, solvent-free, water-repellent protective and consolidating treatment with high contact angle for the protection of outdoor floors. Also suitable for temporary protection against seepage in showers



BENEFITS AND FEATURES

- High contact angle
- Quick and simple application
- Ready to use
- UV resistant
- High penetrating properties
- 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
- High performance

CO2 FULLY OFFSET PRODUCTS

UltraCare Rain Protector W is part of the CO₂ Fully Offset in the Entire Life Cycle. CO₂ emissions measured throughout the life cycle of products from the Zero line in 2025 using Life Cycle Assessment (LCA) methodology, verified and certified with EPDs, have been offset through the acquisition of certified carbon credits in support of 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.it.

DESCRIPTION

Hydrophobic, solvent-free, water-repellent protective and consolidating treatment with high contact angle for the protection of outdoor floors subject to contact with rainwater. Ideal for temporary protection of terraces, balconies, horizontal surfaces exposed to the weather.

Product with very low emissions of VOC, with a view to protecting the health of both applicators and end users, certified ECI Plus.

TECHNICAL CHARACTERISTICS

UltraCare Rain Protector W is a water-based and water-repellent consolidating product against seepage, formulated in Mapei R&D Laboratories for porcelain tiles, cement, natural stone, Klinker, Terracotta, etc. Its penetrating power has a surface water-repellent effect even in the case of cracks up to 1 mm. It does not form a

film and does not alter the natural breathability of porous materials.

When used as protection against seepage in showers, the product makes everyday maintenance easier and prevents both dirt build ups and the formation of efflorescence on grouts.

UltraCare Rain Protector W has very low emissions of VOC (Volatile Organic Compounds) for the health of both installers and end users, and is certified EC1 Plus.

APPLICATION PROCEDURE

Remove any brittle parts and clean the surface to be treated using a cleaner from the **UltraCare** range (e.g. **UltraCare Multicleaner**, **UltraCare Acid Cleaner**, **UltraCare Keranet**, **UltraCare Rust Remover** or **UltraCare HD Cleaner** depending on the type of dirt and surface). **UltraCare Rain Protector W** must be applied on a dry surface.

UltraCare Rain Protector W is ready for use. Carefully impregnate joints and cracks using a roller or brush, then spread the product evenly over the entire surface using a roller, fleece or flat brush. Before the product dries (normally within about 10–15 minutes), carefully remove any residue with a clean cloth to avoid bleaching or colour changes. Check that no product residue remains. During warmer weather, the waiting time for removing excess product can be significantly reduced, even to a few minutes. It is therefore advisable to choose the most suitable application method according to the climatic conditions, to avoid the product drying on the surface and the consequent formation of flaws on the surface finish. In the case of absorbent materials, a second coat should be applied 8-12 hours after the first.

The surface is walkable after approximately 8 hours and the product active 12-24 hours after application.

RECOMMENDATIONS

- Do not apply on surfaces previously treated with waxes or waterproofing agents.
- Do not apply the product outdoors if rain is expected.
- Always carry out preliminary tests to check compatibility with the surface to be treated and any colour variations.
- It is essential to remove any product residue within 15 minutes to avoid whitening or colour variations.
- In hot weather, avoid applying the product to surfaces that are excessively hot or directly exposed to sunlight, to prevent alterations in performance and final appearance.
- The product does not protect surfaces from chemical aggression.
- Should a permanent solution be required, please refer to the various MAPEI solutions available such as **Mapelastix**, **Mapeguard UM 35**, **Purtop** etc.

CONSUMPTION

Indicative coverage: 10 to 30 m² per litre (one coat), depending on surface absorption.

Yield is strongly influenced by the degree of absorption and the surface finish of the treated material. The maximum yield is intended for low absorbent surfaces such as porcelain stoneware and similar.

PACKAGING

UltraCare Rain Protector W is available in 1 litre jerrycan.

STORAGE

UltraCare Rain Protector W, stored in its original packaging, has a shelf life of 24 months.

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)



CHEMICAL-PHYSICAL PROPERTIES

pH (+20°C) pure product:	7
Specific weight (+20°C):	1.2 g/cm ³
Physical state:	liquid
Colour:	milky
Odour:	characteristic

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.

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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