

ULTRACARE RAIN PROTECTOR

S

Protective and consolidating solvent-based water-repellent treatment



BENEFITS AND FEATURES

- 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
- High performance
- Quick and simple application
- Ready to use

DESCRIPTION

Protective and consolidating solvent-based water-repellent 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.

FEATURES AND BENEFITS

UltraCare Rain Protector S is a product based on silanes and siloxanes in solvent, formulated in MAPEI Research and Development laboratories. It is a water-repellent treatment for porcelain stoneware, 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.

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 S** must be applied on a dry surface. **UltraCare Rain Protector S** is ready for use. Shake before use. Apply the product with a roller, fleece or brush over the entire surface, taking care to soak joints and any cracks. Wait about 10-15 minutes and remove product residues by dabbing with a clean cloth. 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. The product may darken the material on which is applied.
- Always carry out preliminary tests to check compatibility with the surface to be treated and any colour variations.
- 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 **Mapelastic**, **Mapeguard UM 35**, **Purtop** etc.

CONSUMPTION

Indicative coverage: 10 to 30 m² per litre (one coat), depending on surface absorption.
The 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 S is available in 1 litre jerrycan.

STORAGE

UltraCare Rain Protector S, stored in its original packaging, has a shelf life of 36 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

Specific weight (+20°C):	0.80 g/cm ³
Physical state:	liquid
Colour:	colourless
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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