

ULTRACARE STAIN PROTECTOR W

Water-based, natural effect polymer emulsion with protective and stain-resistant properties for unpolished surfaces



WHERE TO USE

UltraCare Stain Protector W is used for stain-resistant treatment of terracotta, brickwork, unpolished natural stone, cementine tiles and engineered stone, both in internal and external surroundings.

TECHNICAL CHARACTERISTICS

UltraCare Stain Protector W reduces the amount of water, oil and grease absorbed by the surfaces, making them easier to maintain and clean. The product is suitable for application on food contact surfaces and can be used on floors and coatings, work surfaces, kitchen tops and bathrooms. **UltraCare Stain Protector W** 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. Treated surfaces are suitable for contact with foodstuffs.

The product is easy to apply and dries quickly. Thanks to its water-based composition, it can be applied also on not completely dry floors and coatings as long as they have an even appearance (no stains or humidity halos). It is resistant to traffic and has very little effect on the breathability or slippery nature of the material. The treatment can be carried out with this single product and surfaces are already set to light foot traffic 2 hours after application (in normal conditions of +23°C and 50% R.H.).

RECOMMENDATIONS

The product is not suitable for treating stone or engineered stone surfaces with polished finish. When using **UltraCare Stain Protector W**, always carry out a preliminary test on a hidden sample area, to evaluate the aesthetic result before applying the product on the whole surface.

The treatment may be repeated after a certain period of time to maintain its effect, according to the type of material, the traffic load and wear level of the surface.

Do not apply the product on exposed surfaces if rain is forecast within the next few hours after application. If the product is used in interior, make sure the room is well aerated during application and drying.

APPLICATION PROCEDURE

UltraCare Stain Protector W is ready to use. Shake well before application.

According to environmental conditions, apply the product 12 to 24 hours after washing on the clean, dry or evenly damp surface, in one or two coats, using a brush, cloth or fleece applicator. Treat the surface evenly. Remove any excess wet product before it dries (5-10 minutes in normal conditions) using a clean cloth.

After drying (approximately 1-2 hours) a new coat can be applied, repeating the procedure described above. The application of more coats may be necessary, especially in case of highly absorbent materials. Avoid application on very cold or very hot surfaces ($> +35^{\circ}\text{C}$ o $< +5^{\circ}\text{C}$). It is advisable to wash the surfaces treated with **UltraCare Stain Protector W** using neutral detergents "(such as **UltraCare Multicleaner**, diluted according to directions given in the respective Technical Data Sheet). On particularly absorbent substrates, apply a base coat of **Antipluviol W** (colourless, water-repellent, silane and siloxane-based impregnator in watery emulsion) on dry and clean surfaces not subject to rising damp. The following application of **UltraCare Stain Protector W** may be carried out after complete drying of the base coat (at least 24 hours in good weather conditions).

CONSUMPTION

10 to 20 m² of surface using 1 litre of **UltraCare Stain Protector W** (one coat), according to absorption level and surface finish of the material.

Yield is heavily influenced by the absorbency level and the surface finish of the substrate to be treated.

PACKAGING

UltraCare Stain Protector W is supplied in litre tanks.

STORAGE

UltraCare Stain Protector W may be stored for 3 years in its original packaging.

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:	homogeneous liquid
Colour:	colourless
pH (at +20°C) neat product:	5
Density at +20°C:	1.01 g/cm ³
EMICODE:	EC1 Plus – very low emissions

APPLICATION DATA

Dilution ratio:	ready to use
Surface drying:	1-2 hours
Set to light foot traffic:	2 hours
Application temperature range:	+5°C to +35°C

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.

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