ULTRACARE INTENSIFIER W

Water-based polymeric microemulsion with high penetration capacity and protecting and enhancing effect



WHERE TO USE

UltraCare Intensifier W is an innovative, water-based formulation used to preserve and enhance the colour of natural stone with medium-high absorbency, terracotta, terrazzo, marble-chip tiles, cementine tiles and engineered stone in both internal and external surroundings.

TECHNICAL CHARACTERISTICS

When applied on the surface of the material, it refreshes and enhances its colour and gives it a very bright finish. Suitable for application on internal and external floors and walls. Ideal for window ledges, doorsteps, decorative features and worktops.
Its particular formulation in water emulsion makes it possible to apply the product even on damp substrates. The product is in fact ideal for any situation in which residual humidity impedes the application of equivalent solvent-based products (such as **UltraCare Intensifier S**).
UltraCare Intensifier W provides surfaces with a long-lasting and highly effective water and oil-resistant finish, protects them from staining and reduces their level of dirt pick-up.
It is resistant to traffic and UV rays and has very little effect on the breathability or anti-slip properties of the material. Surfaces can be treated for protection and colour enhancement with just one product.

RECOMMENDATIONS

- The product is not suitable for stone and engineered stone surfaces with polished finish or low absorbency (use **UltraCare Intensifier S**). Always carry out a preliminary test on a sample area of the surface to verify the product's effect.
- If the main requirement is to provide surfaces with a water and oil-repellent finish and to protect them against staining without an enhancing effect, it is recommended to use **UltraCare Stain Protector W** or **UltraCare Stain Protector W Plus** (please refer to respective Technical Data Sheets).
- Once **UltraCare Intensifier W** has been applied, it is not possible to return surfaces to their original condition. Always carry out a preliminary test on a small, unexposed area of the surface, or on a sample of the material to be treated, to verify the effect it has on its finish before applying the product over the whole surface.
- The treatment may be repeated after a certain period of time to maintain its effect, especially on external surfaces, and according to the type of material, its exposure to atmospheric agents and the levels of traffic and wear it has to withstand.
- 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

The product is supplied ready to use and does not need to be diluted with water. Shake well before application.
Apply **UltraCare Intensifier W** onto the dry (or slightly damp) substrate with a brush, roller or fleece applicator in a thin and even layer. Remove any product that is pooling on the surface before it dries (5 - 10 minutes in normal conditions). Actual time depends on environmental condition and absorbency of the material to be treated. Surfaces may be opened to foot traffic 8 hours after application (when applied +23°C with 50% R.H.). If applying **UltraCare Intensifier W** onto a surface with lower porosity, then the first coat should be applied diluted 1:1 in water. Subsequent coats should be applied undiluted.
To enhance the colour of the material even more, additional coats of the product may be applied, waiting one hour between each application and repeating the operations described above.

CONSUMPTION

Up to 30 m^2 surface with 1 litre of **UltraCare Intensifier W** (one coat). Yield is heavily influenced by the absorbency level and the surface finish of the substrate to be treated.

PACKAGING

UltraCare Intensifier W is supplied in 1 litre tanks.

STORAGE

24 months in its original unopened 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.co.uk.
PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
Consistency:	homogeneous liquid
Colour:	milky white
pH (at +20°C) neat:	7.0
Density at +20°C:	1.02 g/cm^3
EMICODE:	EC1 Plus – very low emissions

APPLICATION DATA	
Dilution ratio:	ready to use
Surface drying:	> 60 min
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.co.uk

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