

# 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, does not form a film on the surface and has very little effect on the breathability or anti-slip properties of the material. Surfaces can be treated with just one single 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.
- Only apply the product on surfaces resistant to solvents and always wear suitable protective clothing.
- If the main requirement is to provide surfaces with a water and oil-repellent finish and to protect them against staining, it is recommended to use **UltraCare Stain Protector W**, **UltraCare Stain Protector W Plus** or **UltraCare Stain Protector S** (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** on the dry (or slightly damp) substrate with a brush, roller or fleece applicator. Spread the product in a thin and even layer over the surface to be treated with a cloth to help it penetrate into the material and remove any excess wet product 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.).

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<sup>2</sup> 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.com](http://www.mapei.com).

PRODUCT FOR PROFESSIONAL USE.

## TECHNICAL DATA (typical values)

### PRODUCT IDENTITY

|                            |                               |
|----------------------------|-------------------------------|
| <b>Consistency:</b>        | homogeneous liquid            |
| <b>Colour:</b>             | milky white                   |
| <b>pH (at +20°C) neat:</b> | 7.0                           |
| <b>Density at +20°C:</b>   | 1.02 g/cm <sup>3</sup>        |
| <b>EMICODE:</b>            | EC1 Plus – very low emissions |

### APPLICATION DATA

|                                       |               |
|---------------------------------------|---------------|
| <b>Dilution ratio:</b>                | ready to use  |
| <b>Surface drying:</b>                | > 60 min      |
| <b>Application temperature range:</b> | +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](http://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](http://www.mapei.com).*

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