

ULTRABOND ECO DECOR WET

One-component, silylated polymer-based adhesive
for decorative fiberglass and wallpaper in wet areas



WHERE TO USE

Ready to use, silylated polymer-based adhesive for laying decorative fiberglass and wallpaper onto all kinds of absorbing and non-absorbing, substrates, also in wet areas.

Some application examples

Ultrabond Eco Decor Wet can be used for bonding:

- decorative fiberglass;
- wallpaper and non-woven fabric, as long as they are suitable and recommended by the manufacturer for the intended use.

TECHNICAL CHARACTERISTICS

Ultrabond Eco Decor Wet is a one-component, silylated polymer-based tough, formulated in a ready to use transparent gel.

The adhesive has very high performances in terms of adhesion, which makes it particularly suitable for laying decorative fiberglass in wet areas.

After hardening, which takes place by chemical reaction with the moisture in the air, **Ultrabond Eco Decor Wet** forms a tough film resistant to moisture, water and heat.

Product Properties

- Very easy to apply by trowel.
- Excellent wetting.
- Low consumption.
- Long open time.
- Makes it possible to adjust the sheets.
- Colorless, anti-yellowing and resistant to UV, it does not stain the sheets and the joints.
- Fast setting.
- EMICODE EC1 Plus (very low emission).

RECOMMENDATIONS

- Install at recommended temperatures, normally between +15°C and +35°C.
- Do not install on substrates not protected from rising damp.

- In case of not absorbent substrates, apply the minimum amount of adhesive necessary to ensure a suitable wetting of the backing and make sure that the level of moisture in environment is suitable for the laying operation.
- In case of application of wallpaper and non-woven fabric in damp environments always verify that the selected covering is suitable for the intended use.

APPLICATION PROCEDURE

Preparation of the substrate

Substrates must be dry, level, sound, mechanically strong, free of dust, loose parts, cracks, paints, wax, oil, rust, traces of gypsum or other products that can interfere with bonding.

The moisture content must comply with that prescribed by the local regulations.

In case of application in damp environments always verify that the substrate is suitable and resistant to moisture. If the substrate needs to be waterproofed, please refer to the "Shower System Decor" System Data Sheet.

It is essential to make sure there is no rising damp present.

To repair cracks in the substrate, prime and smooth uneven substrates, please refer to the relevant Technical Documentation or contact the Technical Services Department.

Acclimatisation

Before applying the product, make sure that the wall covering and the substrate are acclimatised to the recommended temperatures and R.H.

Spreading the adhesive

Ultrabond Eco Decor Wet is ready to use and does not need any preparation. Open the bucket, remove the sealing aluminium sheet and apply the required quantity of adhesive evenly to the substrate with a suitable smooth or notched trowel (such as MAPEI n. 1 or TKB A1) according to the type of covering. Put the aluminium sheet back in place after use. If left-over adhesive from previous applications is to be used, open the bucket, remove the skin formed on the surface (intended to preserve the left-over adhesive), and proceed as above.

Installation of wall covering

Follow the laying instructions supplied by the manufacturer of the covering.

Apply as much adhesive as can be covered before a surface skin is formed (90 minutes at +23°C - 50% R.H.) in order to guarantee a suitable transfer to the backing of the covering.

Lay the covering into adhesive bed while it is still wet: the adhesive ridges have to be impressed.

Take care to avoid air pockets and carefully rub the wall covering down to ensure good adhesive transfer to the backing.

In case small quantity of adhesive comes out from the joints or from the fiberglass mesh, remove the excess by trowel.

Any superficial halo of the adhesive will be covered by the application of the protective finish **Mapecoat Decor Protection**.

Note: open time may vary depending on temperature, relative humidity and absorbency of the substrate. They will be shorter at higher temperatures and lower humidity, but longer at lower temperatures, higher humidity and with low-absorbent substrates. To preserve the product left-over, after finishing the application we recommend to properly close the bucket laying the previously removed aluminium sheet (or a new one) or a similar polyethylene sheet, to direct contact of the adhesive in order to let escape as much air as possible from the container thus reducing the formation of a surface skin to a minimum.

Cleaning

While still fresh, **Ultrabond Eco Decor Wet** may be removed with a cloth, **Cleaner H** or **Cleaner L** while still fresh, after verifying the surface's resistance to the products. Once dried, the product can be removed mechanically or, in case of residues on tools, with **Pulicol 2000**.

CONSUMPTION

Consumption varies depending on the uniformity of the substrate, the back of the wall covering and type of trowel or roller used.

Trowel MAPEI n. 1, TKB A1: approx. 200 g/m².

smooth trowel: 100-150 g/m².

PACKAGING

Ultrabond Eco Decor Wet is available in 3 kg buckets.

STORAGE

Under normal conditions, **Ultrabond Eco Decor Wet** is stable for at least 12 months in its original sealed packaging. When transported over long distances, thermally insulated containers may be required.



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.

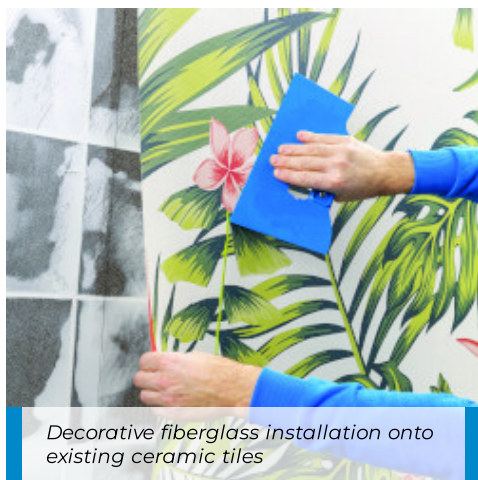
TECHNICAL DATA (typical values)

PRODUCT IDENTITY

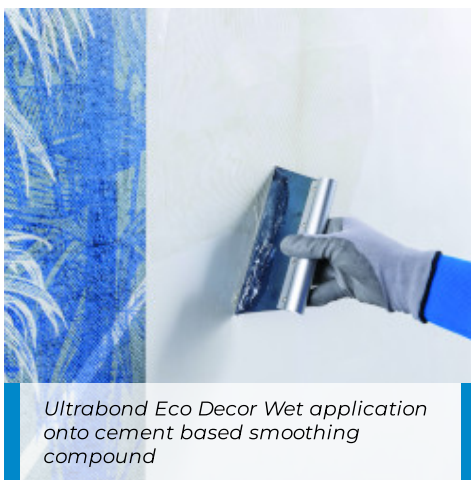
Consistency:	gel
Colour:	transparent
Density (g/cm ³):	1
EMICODE:	EC1 Plus - very low emission

APPLICATION DATA (at +23°C - 50% R.H.)

Application temperature:	from +15°C to +35°C
Open time:	90 min.
Ready for use:	24 hours



Decorative fiberglass installation onto existing ceramic tiles



Ultrabond Eco Decor Wet application onto cement based smoothing compound

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.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

291-5-2022-gb

Any reproduction of texts, photos and illustrations published here is prohibited and subject to prosecution

