

# 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, with TNT and paper backing;
- non-woven fabric.

### 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 and wallpaper 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 and roll.
- Excellent wetting.
- Low consumption.
- Long open time.
- Makes it possible to adjust the sheets.
- Colorless, anti-yellowing and resistant to UV, it doesn't stain the sheets and the joints.
- Fast setting.
- EMICODE EC1 Plus (very low emission).

### WARNING

- 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.

### APPLICATION PROCEDURE

#### Preparing 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.

It is essential to make sure there is no rising damp present. To repair cracks in the substrate, consolidate and level 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 notched trowel or a roller. 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.

# Ultrabond Eco Decor Wet



## TECHNICAL DATA (typical values)

### PRODUCT IDENTITY

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

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

Application temperature:	da +15°C a +35°C
Open time:	90 min.
Ready for use:	24 ore

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.

For some particular types of decorative fiberglass with a wide mesh there might be the possibility of adhesive leakage on the surface. In this case we recommend to spread the adhesive on the entire surface of the sheet. After the drying time of the adhesive, proceed to apply the protective coating **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 cotton cloth or **Cleaner H**. Once hardened it can be removed only mechanically or by means of **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:	approx. 200 g/m <sup>2</sup> .
Trowel TKB A1:	200-250 g/m <sup>2</sup> .
Roller:	200-250 g/m <sup>2</sup> .

### PACKAGING

The product 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

**Ultrabond Eco Decor Wet** is not considered dangerous according to the current regulations regarding the classification of mixtures. It is recommended to wear protective gloves and goggles and take the usual precautions for handling chemicals.

For further and complete information about the safe use of our product please refer to the latest version of our Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

### 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

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**All relevant references for the product are available upon request and from [www.mapei.com](http://www.mapei.com)**



Decorative fiberglass installation onto existing ceramic tiles



Ultrabond Eco Decor Wet application onto cement based smoothing compound



BUILDING THE FUTURE