



Mapecoat Decor Protection

Two component aliphatic, polyurethane finish in water dispersion for decorative fibreglass and wallpaper



WHERE TO USE

Transparent protective matt finish for decorative fibreglass and wallpaper, also in wet environments. Provides a high resistance to wear and abrasion and makes the cleaning operations easier, protecting the printing.

TECHNICAL CHARACTERISTICS

Mapecoat Decor Protection is a two-component, water-based, 100% polyurethane, aliphatic (non yellowing) finish.

Product properties

- High resistance to wear.
- Resistant to ultra-violet rays.
- Does not yellow.
- Seals joints in wall coverings that are splashed or need to be washed or rinsed frequently.
- Resistant to various aggressive chemicals.
- Very easy to apply.
- Solvent-free.
- Matt finish.
- Harmless for floor installers and end users.

When used in combination with **Ultrabond Eco Decor Wet**, silylated polymer-based reactive adhesive, along with the most suitable substrate preparation products and sealants for these types of application, it forms a complete, safe system for installing decorative fibreglass and vinyl wall coverings with non-woven backing in damp environments, including shower cabins. Particularly suitable also for making cleaning operations of fibreglass and wall paper easier and for protecting them from UV rays.

RECOMMENDATIONS

- Do not use on external surfaces.
- Use at temperatures between +10°C and +35°C.
- Use only clean containers and tools.

APPLICATION PROCEDURE

Preparation and application of the product
Shake component A before use and pour the product into a suitable clean basin.

Add component B at a ratio of comp. A : comp. B = 5 : 1 (by weight) and mix thoroughly until it is completely blended. Apply one crossed coat by mean of a short pile roller (such as **Ultracoat Roller T3** or **Ultracoat Roller T5**).

Use the mix within 90 minutes from blending.

Cleaning

Tools and residuals of **Mapecoat Decor Protection** may be cleaned with water while the product is still fresh. Once hardened, the product may only be removed mechanically.

CONSUMPTION

80-100 g/m².

PACKAGING

Box containing 1.2 kg (A+B) kit.

STORAGE

12 months in its original, sealed packaging in a dry place. Protect from frost. For transport at low temperatures, use vehicles with temperature-controlled units.

Mapecoat Decor Protection



Mapecoat Decor Protection application onto printed wallpaper



Mapecoat Decor Protection application onto decorative fiber glass



TECHNICAL DATA (typical values)

PRODUCT IDENTITY

	component A	component B
Consistency:	liquid	liquid
Colour:	milky white	transparent
Density (g/cm³):	1.05	1.12
APPLICATION DATA (at +23°C and 50% R.H.)		
Mixing ratio:	5 : 1	
Brookfield viscosity (mPa-s):	1800 (spindle 5 - RPM 20)	
Pot life of mix:	90 minutes	
Waiting time after the application of the adhesive:	2-4 h	
Ready for use (also in contact with water in shower):	24 h	
Gloss level (approximate value):	10 gloss	

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Mapecoat Decor Protection component B is harmful if inhaled, it is irritant for the respiratory tract and can cause sensitization if it comes in contact with the skin of those sensitive to isocyanates.

During use wear protective gloves and goggles and take the usual precautions for handling chemicals. In case of contact with the eyes or skin, was immediately with plenty of water and seek medical attention. Use a suitable device for protecting the respiratory tract.

Furthermore, Mapecoat Decor Protection components A and B are dangerous for aquatic life, do not dispose of them in the environment.

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

RESTRICTED TO PROFESSIONAL USERS.

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.

All relevant references for the product are available upon request and from www.mapei.com



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