

BATHROOM WALLPAPER WET SYSTEM

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The **WET SYSTEM** set consists of 3 products for professional use: **Mapei TRIBLOCK P** primer, **Mapei ULTRABOND ECO DECOR** WET adhesive and **Mapei MAPECOAT DECOR PROTECTION** finish.

MAPEI TRIBLOCK P PRIMER

Technical data

- Packaging: **5 kg container (A + B + C)**
- Consistency: **component A: liquid, component B: liquid, component C: powder**
- Mixing ratio: **components A:B:C = 12:38:50**
- Consumption: **0.25 - 0.5 kg/m²**
- Maximum usage time (pot life): **30 - 40 minutes**
- Drying time between first and second coat: **4 - 6 hours**
- Waiting time before installing the cladding or pouring the self-levelling compound: **min. 24 hours - max. 7 days**
- Waiting time before applying levelling compounds or floors: **7 days**
- Application: **with a brush or a roller**
- Colour: **components A, B, C: white**
- Storage: **12 months**
- Use only at temperatures **between +5°C and +35°C**
- Cleaning: **with water, before TRIBLOCK P is dry**

MAPEI ULTRABOND ECO DECOR WET ADHESIVE

Technical data

- Packaging: **3 kg container**
- Consistency: **gel**
- Consumption: **approx. 200 - 250g/m²**
- Open time (curing time): **90 minutes**
- Ready to use: **after approx. 24 hours**
- Application: **with a toothed spatula or a roller**
- Colour: **clear (transparent)**
- Storage: **12 months**
- Use only at temperatures **between +15°C and +35°C**

MAPEI MAPECOAT DECOR PROTECTION IMPREGNATION FINISH

Technical data

- Packaging: **1.2 kg bottle (a set of A + B)**
- Consistency: **component A: liquid, component B: liquid**
- Mixing ratio: **components A:B = 5:1**
- Consumption: **first layer 80 - 100 g/m²**
- Working life: **90 minutes**
- Waiting time after the application of wallpaper: **2 - 4 hours**
- Ready to use (in contact with water in a shower cabin): **24 hours**
- Application: **with a short-hair brush**
- Colour: **component A: milky white, component B: clear**
- Storage: **12 months**
- Use only at temperatures **between +10°C and +35°C**

BATHROOM WALLPAPER WET SYSTEM – INSTALLATION

Bathroom wallpaper **WET SYSTEM** is delivered with a set containing a primer, an adhesive, and an impregnation finish that in a few steps will ensure full water resistance in places exposed to high humidity and splashes. **WET SYSTEM** is intended for professional use.

Before installation, make sure that there is no permanent capillary rise of moisture. The residual moisture content in the substrate must comply with local standards. It is required to write down a protocol for measuring the moisture of the walls on which the wallpaper will be installed.

The surface on which the **waterproof wallpaper** is to be glued must be thoroughly cleaned, degreased, and waterproofed. We recommend Mapegum WPS for waterproofing, which is widely available in the building materials market. A properly prepared wall should be smooth, dry, and free of any dirt, especially grease.

THE ORDER OF APPLYING THE PRODUCTS

1. Protection of surface for waterproof wallpaper

Use the primer in places exposed to constant moisture. The primer consists of three components, two of which are liquids and one is powder. To prepare the product, you need to mix component A with component B until a homogeneous mixture is obtained. Then slowly pour in the powder component C (powder) while stirring until you obtain a smooth, lump-free paste. For mixing, we recommend using a slow-speed drill to avoid overheating the mixture which can reduce workability time and cause air entrapment. After mixing the three components according to the instruction of application, add water as follows:

- when using a brush: **5 - 10%**
- when using a roller: **10 - 15%**

Apply the diluted primer on the surface in two layers with a roller or a brush, keeping the required drying time between the first and second layer. Mapei TRIBLOCK P is sold in packages of 5 kg, which is enough for 14 - 20 m², depending on the method of application.

2. Easy application of the adhesive

After a minimum of 24 hours, the surface is properly prepared for the application of the adhesive. The product is ready to use, it does not require any preparation and it is very easy to apply. The required amount of adhesive should be evenly spread on the surface with a toothed spatula or a roller. Thanks to the long open time, it is possible to correct freshly applied wallpaper strips. After the adhesive hardens, which occurs as a result of the chemical reaction of moisture with air, it forms a thin layer resistant to moisture, water, and high temperature. The adhesive is sold in packages of 3 kg, which is enough for 12 - 15 m², depending on the evenness of the surface and the method of application.

3. Wallpaper installation

The wallpaper must be applied while the adhesive is still wet, as only then it is possible to fit the strips properly and obtain the perfect arrangement. It is necessary to smooth the surface of the wallpaper with a smooth trowel or a pressure roller and get rid of any air bubbles beyond the edge of the lining. Thanks to this, after the glue dries, the wallpaper adheres perfectly to the surface, which prevents moisture from getting underneath. Then you can start applying a protective coating.

4. Application of a waterproof coating

When the wallpaper is completely dry, it can be covered with an impregnation finish. Before use shake the container with component A vigorously for one minute and pour its content into a clean container. Then add component B at a ratio: components A : B = 5:1 (by weight) and mix thoroughly until you obtain a smooth mixture. Cross-apply the mixture with a short-pile roller, preferably with an Anza roller (for lacquers). However, in bathrooms, where natural light falls perpendicularly to the wall, it is advisable to apply the protective layer by spray, then the risk of down-drops is lower. It is recommended to apply three layers of protective coating. The product is sold in packages of 1.2 kg, which is enough for 6 - 8 m² (for three layers), depending on the evenness of the surface and the method of application. After installation, the edges of the wallpaper should be secured with silicone which will guarantee it remains fully waterproof. Wallpaper prepared in this way with the use of **WET SYSTEM** set is a fully waterproof product.