

# PRB RÉVOMUR M



## ECO-DESIGNED STRUCTURED ORGANIC COATING

### The **+**s of PRB RÉVOMUR M

- +** An eco-designed product containing 35% recycled raw materials
- +** Incomparable slipperiness and ease of application
- +** Excellent resistance to urban soiling and the growth of micro-organisms
- +** Fibred, reduces the phenomenon of micr crack
- +** Perfect for float finishing, bright colours

French Standard T 36-005: Category II - Class 2b French DTU 59-1

NF EN 1062-1 (French Standard T 34-722): A0 (D3)

NF EN 1062-1: G<sub>3</sub>E<sub>5</sub>S<sub>3</sub>V<sub>2</sub>W<sub>3</sub>A<sub>0</sub>C<sub>0</sub>



#### PACKAGING

– 25 kg plastic tubs.

**STORAGE LIFE:** 24 months.

#### CONSUMPTION/USE

Consumption may vary depending on the substrate and any losses of the product during application.

**FLOAT FINISH OR ROLLED FINISH :** 2.2 to 2.8 kg/m<sup>2</sup>

**COLOUR:** Colours from PRB colour charts



## AREA OF USE

### USES

- PRB RÉVOMUR M is a non-flame retardant, smooth finishing coat for façades (suitable for new builds & renovation work).

### SUITABLE SUBSTRATES

- **Outdoor surfaces:**  
Cast-in-place and levelled concrete (DTU 23.1), pre-cast panels, traditional render (DTU 261) or single layer render.
- **Indoor surfaces:**  
All the above-mentioned outdoor surfaces as well as gypsum-based surfaces (tiles, plaster, levelling plaster, etc.).

### PROHIBITED SUBSTRATES

- Surfaces exposed to rising damp caused by moisture ingress (e.g. basements).
- Horizontal or sloping surfaces (<45%) exposed to rain (windowsills, balconies, etc.).
- Floors.
- **Structures concerned:**  
Do not use on external wall insulation for buildings subject to fire regulations, i.e. Category 3 and 4 Group A and B buildings and buildings open to the general public.\*

\* ETA/DTA application in progress

### APPLICATION CONDITIONS

**PRB RÉVOMUR M must not be applied:**

- In temperatures below 5°C and above 35°C.
- On frozen, freezing or thawing masonry.
- On damp masonry or in rain/mist/fog (high humidity).
- In strong winds (dry or otherwise).

## TECHNICAL CHARACTERISTICS

### INGREDIENTS

- Waterborne acrylic copolymer.
- Mineral fibres and fillers containing recycled aggregates, which may cause occasional black specks after drying.

- Encapsulated film protection agent that releases active ingredients over time.
- Specific additives.
- Water.

### PRODUCT

- Density: 1.8 ± 0.05.
- pH: 8.5 ± 0.5.
- Dry extract: 85 ± 2%.

- Grain sizes: ≈ 1.5 mm.

## UTILISATION

### SUBSTRATE PREPARATION

- PRB RÉVOMUR M must be applied to flat, dry, clean, sound and solid substrates, free of any dust or traces of formwork removal oil.
- For non-waterproof exterior substrates such as bare masonry (bricks, breeze blocks, etc.): first apply a PRB undercoat and leave to dry for at least 1 month before applying PRB RÉVOMUR M.
- For levelled concrete, leave the coating to dry for at least 1 month before applying PRB RÉVOMUR M.
- The upper edges of vertical surfaces must be protected (flashing, copings, etc.).

### BASE COAT

- PRB CRÉPIFOND G can be used as a regulating primer, applied in the same colour as the finish (300 g/m<sup>2</sup>). The use of a regulating primer may or may not be necessary depending on the type of substrate and the climatic conditions. We recommend applying PRB CRÉPIFOND G in hot weather and/or dry winds to regulate the absorption of the substrate and prevent shading.
- In the case of heavy chalking, PRB CRÉPIFOND S can be used as a fixative primer for substrates other than external wall insulation (150 to 200 g/m<sup>2</sup>). Before applying PRB RÉVOMUR M, check that the substrate is free from chalking.

### APPLICATION

- PRB RÉVOMUR M is ready to use. Do not mix with anything, as this will invalidate the manufacturer's guarantee.
- Before use, mix well with a mixer set to low speed.
- **Manual application:**  
Apply PRB RÉVOMUR M evenly with a plastic or stainless steel trowel.
- **Mechanical application:**  
Spray PRB RÉVOMUR M onto the substrate, then spread evenly with a plastic or stainless steel float.

**NB: Tools should be cleaned with cold water.**

### FINISH

The finish depends on the tool used:

- Float finish: plastic smoothing trowel or float.
- Rolled finish: honeycomb foam roller.

#### Please note:

- To avoid shading, we recommend using a single manufacturing batch (with the same use-by date) for the same facade or finishing at natural stops/edges.
- For large surfaces, divide into panels.
- Shading (e.g. rework) may occur if there are temperature variations during application.
- Exposing a coating to water (dew, mist, rain, run-off) before it is dry can cause shading and the migration of additives on the surface, depending on the colour. This will fade over time and does not affect the quality of the coating.