

PRB RÉVOMUR M

ECO DESIGNED FIREPROOFED TEXTURED THIN COATING

Benefits of the PRB RÉVOMUR M



- + An eco-designed product containing 35% recycled raw materials providing reduced carbon footprint
- + Excellent water repellence and resistance to biological growth
- + Ready to use and easy to apply
- + Float or sprayed finish
- + Available in a wide range of colours



KEY PRODUCT INFORMATION

- 25 kg recycled plastic tubs.

STORAGE: 24 months

CONSUMPTION/USE

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

FLOATED FINISH: Approx 9 – 10 m² based upon 2.4 – 2.8 kg/m²

SPRAYED FINISH: Approx 10 – 12 m² based upon 2.3 – 2.8 kg/m²

COLOURS: Colours from the PRB colour charts & tinting of other colour ranges

EN 1062-1: G₃ E₅ S₃ V₂ W₃ A₀ C₀



USAGE GUIDE

WHERE TO USE?

- **PRB RÉVOMUR M** is a ready to use pre-coloured and textured decorative finish which is applied to a suitably prepared substrate. It is water based and is designed for the protection and decoration of interior and exterior walls.
- As a finishing render on PRB EWI and render board systems*(*see prohibited substrates).

SUITABLE SUBSTRATES

Exterior substrates:

- ✓ Poured and pre cast concretes, pre-fabricated panels, traditional renders or single-coat renders, on EWI systems and render board systems.

Interior surfaces:

- ✓ All the above-mentioned outdoor surfaces as well as gypsum-based surfaces, plaster substrates, tiles, timber panels.

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
- ✗ ***Do not use on external wall insulation systems or render board systems for multi-storey residential buildings and buildings open to the public. This is**

PROHIBITED SUBSTRATES (CONT)

because the product does not yet have system certification for use above 18m or where A1 fire rating is required. Where A1 rating is required, contact the PRB Technical Department for an alternative system.

APPLICATION CONDITIONS

PRB RÉVOMUR M must not be applied:

- When the temperature is less than 5°C or higher than 30°C.
- At a humidity level in excess of 80% (rain or fog) or when it is damp - Wash off is likely to occur.
- When there is a hot dry wind (the accelerated evaporation causes fast drying out and can lead to the appearance of joints, shadow lines etc.
- Do not apply if there is a possibility of rainfall before curing, as wash off could occur.
- On damp substrates as permanent or intermittent surface blistering can occur - (this can appear after initial drying or after rainfall).
- Ensure an elevation is covered in a single application to avoid joint marks. Work using fresh on fresh product.
- Caution must be given when dealing with darker colours because these are more vulnerable to marks showing during finishing and can be affected by wet or damp conditions therefore good application procedures and techniques should be observed.
- For large areas it is recommended to use a spray applicator for ease of application.

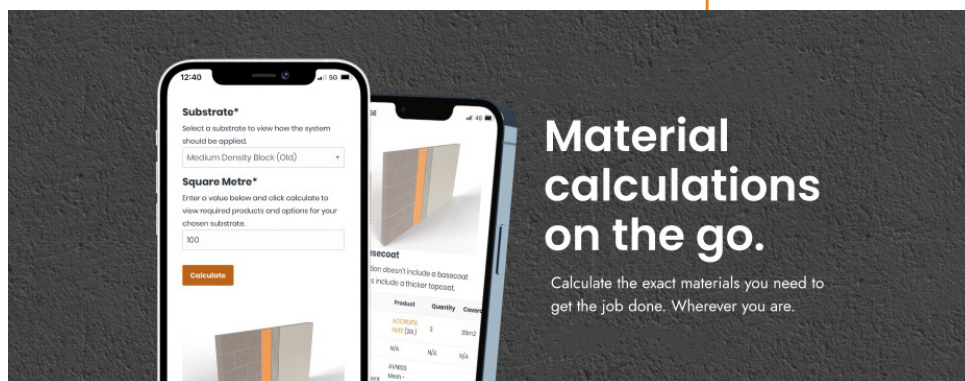
TECHNICAL SPECIFICATIONS

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.

PRODUCTS

- Density: 1.8 ± 0.05 .
- pH: 8.5 ± 0.5 .
- Dry extract: $85 \pm 2\%$.
- Grain sizes: 1.5 mm.



SCAN THE QR CODE BELOW
TO FIND THE MATERIAL
QUANTITY NEEDED



UTILISATION

SUBSTRATE PREPARATION

- All applications of **PRB RÉVOMUR M** must be on flat, level, dry substrates (the moisture content should be 12 – 14% – Test with a moisture meter), that must also be clean, stable, dust and contaminant free.
- For exterior substrates that do not have their own waterproofing such as uncoated masonry e.g. bricks, concrete blocks, etc. apply a suitable basecoat render e.g.: **PRB TRADITIONNEL 160**, or, single coat **PRB SC GRIS**, **PRB CLASSIC TAL** or **PRB TRADICLAIR 170/190 L**.
- For render board and EWI system applications apply onto **PRB FONDIMUR** or **PRB FONDISOL F**.
- Once fully dry, apply the **PRB CRÉPIFOND G** primer coat (see ***APPLICATION BENEFIT** below) before applying the **PRB RÉVOMUR M**.
- In the case of large surface areas, to avoid risks of joints appearing, the surface to be painted must be covered in a single application or where possible stopped at a break line in the facade e.g. cornice, corner return, etc.
- If in doubt, contact the PRB Technical Department.

PREPARATION

- Prior to applying the **PRB RÉVOMUR M** use the **PRB CRÉPIFOND G** regulating primer (see ***APPLICATION BENEFIT** below), applied in the same colour as the finish (300 g/m²).
- On absorbent and flaky substrates e.g. porous renders, a preliminary treatment must be carried out using the base consolidator **PRB ACCROFOND I**, average consumption: 150 to 200 g/m² depending on the substrate porosity and appearance.
- 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/m²). 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.
- Mix the contents thoroughly using a low speed paddle mixer before applying.

FINISH

- **Floated finish:** Using a stainless steel or plastic float, roll the surface aggregate in circular motion to create an even appearance. Do not use a left handed and a right handed operative on the same facade as a difference in appearance will be seen.
- **Sprayed finish:** Using a spray hopper or a top coat spray machine, check the spray setting is correct first by conducting a trial on a scrap piece of material, then keeping the gun perpendicular (90 degree) to the surface, apply in an equal circular style motion, avoiding heavy overlaps, spray an even coating to create a consistent and even colour and finish.
- **Smoothed finish:** After application of the float or sprayed finish, wait for polymerisation to start (product still wet but not tacky) then flatten the peaks using a stainless steel or plastic float working vertically from top to bottom. (This is not a float smooth finish).

Drying time: from 2 to 6 hrs, depending on atmospheric conditions and the condition and type of substrate.

NB: Tools should be cleaned with cold water.

***APPLICATION BENEFIT:** When using **PRB FONDIMUR**, for lighter shades the **PRB RÉVOMUR** can be used without the use of a primer but must be used for darker shades e.g. Belfast, Caucase, Maldives, Mexico as examples. If you are unsure use the **PRB CRÉPIFOND G** primer.

HEALTH & SAFETY

- Not harmful during normal use but check for any allergic reactions. Wear suitable protective clothing, gloves and eye/face protection.
- Generally considered non hazardous.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical help. After contact with skin, wash immediately with plenty of soap and water.
- Keep out of the reach of children.
- For further information, please read the Material Safety Data Sheet for this product.

Technical sheet – August 2024

The only purpose of this technical data sheet is to inform customers about the product and its specific uses. The information it contains is based on current knowledge and experience. The end user must carry out a representative test to ensure the product is suitable for their specific application and no responsibility can be accepted, or any warranty given by our Representatives, Agents or Distributors. Our general terms and conditions of sale shall prevail, and the end user should check to ensure this document has not been replaced by a more updated version.

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