

PRB CRÉPISIX M

THIN STRUCTURED FIREPROOF COATING WITH SILOXANE ADDITIVES



The **+**s of PRB CRÉPISIX M CRÉPISIX

- +** Protect and decorate exterior walls
- +** Matte finish with pearl effect
- +** Average grain size (1.5 mm)
- +** Create a smoothed, rolled or roughcast finish
- +** High resistance to dirt and grime

French Standard T 36-005: Category II - Class 2b
French DTU 59.1

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

NF EN 1062-1: G₃E₃S₃V₂W₃A₀C₀



PACKAGING

– Plastic tubs of 8kg and 25kg.

STORAGE LIFE: 24 months.

CONSUMPTION/USE

– PRB CRÉPIFOND G regulating primer consumption: Approx. 300 g/m².
– PRB CRÉPISIX M consumption for a smooth finish: 2.2 to 2.8 kg/m².

COLOUR: Shades from the PRB and Sun+ colour charts.



APPLICATIONS

USES

• PRB CRÉPISIX M is a thin, structured, ready-to-use coating with water-based siloxane additives for protecting and decorating interior and exterior walls.

SUITABLE SUBSTRATES

- **Outdoor surfaces:**
Cast-in-place and levelled concrete (D.T.U. 23.1), precast panels, traditional render (D.T.U. 26.1) or single-layer render. Insulation system with thin plaster coat on insulation.
- **Indoor surfaces:**
All the above-mentioned outdoor surfaces as well as gypsum-based surfaces (tiles, plaster, etc.).
Wooden panels (chipboard or plywood).
For all other substrates, please contact the PRB technical department.

UNSUITABLE SUBSTRATES

- Old waterproof coatings.
- Surfaces exposed to rising damp by capillary action (e.g. baseboards and plinths).
- Horizontal or sloping surfaces (<45%) exposed to rain (windowsills, balconies, etc.).
- Floors & metals.

APPLICATION CONDITIONS

- PRB CRÉPISIX M should not be applied in temperatures below 5°C and above 35°C.
- On frozen, freezing and/or thawing masonry.
- On damp masonry or in rain/mist/fog (high humidity).
- In hot, dry winds (the accelerated evaporation of the product may cause it to dry too quickly and may lead to the appearance of rework, e.g. shading).

TECHNICAL CHARACTERISTICS

INGREDIENTS

- Acrylic copolymers, additives and water-based siloxane resin.
- Mineral fillers, specific additives, encapsulated film protecting agent, mineral pigments and water.

PRODUCT

- Density: 1.8 ± 0.05.
- pH: 9 ± 0.5.
- Grain size: ≤ 1.5 mm.
- Dry extract: 84 ± 2%.

UTILISATION

PREPARING THE SURFACE

- PRB CRÉPISIX 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 rough masonry (bricks, breezeblocks, cellular concrete, etc.): apply an undercoat using PRB TRADITIONNEL 160 or PRB BELLE EPOQUE Sous-Couche, or a single-layer of PRB TRADICLAIR 170, PRB TRADICLAIR 190 L or PRB CLASSIC F.
Allow to dry for at least 1 month before applying PRB CRÉPIFOND G and PRB CRÉPISIX M. (The same applies to levelled concrete) The upper edges of vertical surfaces must be protected (flashing, copings, etc.).

- For large surfaces, to avoid the risk of reworking, the surface to be coated should be divided into smaller sections so that the entire surface can be coated without any gaps.
- For absorbent substrates: Pre-treat with the PRB CRÉPIFOND S primer using 150 to 200 g/m².

PREPARATION

- All substrates must be treated with a regulating primer, such as PRB CRÉPIFOND G (300 g/m²)
- For powdery/chalky substrates: Pre-treat with the PRB CRÉPIFOND S primer (150 to 200 g/m²).

APPLICATION

- PRB CRÉPISIX M is ready to use. Do not mix with anything other than water, and only in small quantities, as this will invalidate the manufacturer's guarantee.
- PRB CRÉPISIX M is applied with a stainless-steel smoothing trowel.

FINISH

- **Smooth finish:** plastic smoothing trowel.
- **Roughcast finish:** stainless-steel smoothing trowel - this is applied to PRB CRÉPIMUR with a rolled finish - wait for it to start curing (the product should still be wet but not sticky), so that the bumps from the roller can be flattened by moving the stainless steel or plastic smoothing trowel from top to bottom or horizontally.

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.

NB: Clean tools with cold water.