PRB CRÉPISIX M

THIN, FIREPROOFED STRUCTURED COATING WITH SILOXANE ADDITIVE

The PRB CRÉPISIX M

- Facade protection and decoration
- Matt water repellent effect appearance
- Medium grading (1.5 mm)
- Floated, rolled or flattened finish
- Low soiling

Ready-to-use

NFT 36-005: Family II – Class 2b
NFP 84-403: D3
DTU 59.1 / NFT 30-700: Type 3.2
European classification: G_3 E_5 S_3 V_2 W_3 A_0 C_0

FR Fire-proofed Ignifugé

PACKAGING
- 8 kg and 25 kg plastic tubs.
- 0.576 t pallet, i.e. 72 8 kg tubs.
- 0.600 t pallet, i.e. 24 25 kg tubs.

STORAGE: 24 months.

CONSUMPTION
- Consumption of PRB CREPIFOND G base regulator: Approx. 300 g/m².
- Minimum consumption for a finish in kg/m².

FLOATED FINISH:
FLOATED CONSUMPTION: 2;4 / 2;8 kg/m²
SPRAYED CONSUMPTION: 2.8 / 3.5 kg/m²

COLOUR: PRB and Sun+ colour chart colours.

PRB Sun+

AREA OF USE

USE
- **PRB CRÉPISIX M** is a thin, structured, ready to use, siloxane additive, water based coating for the protection and decoration of interior and exterior walls.
- DTU 59.1

AUTHORISED SUBSTRATES
- **Exterior substrates:**
  Poured and smoothed concretes (D.T.U. 23.1), prefabricated panels, traditional renders (D.T.U. 26.1) or single-coat. Insulation system with thin render over insulation.
- **Interior substrates:**
  All the exterior substrates indicated above and plaster substrates (tiles, renders). Timber panels (CTBH, CTBX).
  For other substrates, please contact the PRB technical department.

PROHIBITED SUBSTRATES
- Old waterproofing coatings.
- Substrates exposed to rising damp by capillarity (basements).
- Horizontal surfaces or surfaces pitched less than 45 % exposed to rain (window sills, balconies).
- On flooring, Metals.

APPLICATION CONDITIONS
- **PRB CRÉPISIX M** must not be applied at temperatures lower than 5°C and higher than 35°C.
- On frozen and/or freezing or thawing masonry.
- On damp masonry or when it is raining or foggy (very damp).
- When there is a hot dry wind (the accelerated evaporation causes too fast drying and can lead to the appearance of joints, (shadowing for example).

TECHNICAL SPECIFICATIONS

COMPOSITION
- Acrylic copolymers, additive and aqueous phase siloxane resin.
- Mineral fillers, specific additives, mineral pigments, water.

PRODUCT
- Density: 1.8 ± 0.05
- pH: 9 ± 0.5
- Grading: ~ 1.5 mm.
- Dry extract weight: 84 ± 2 %.

APPLICATION

SUBSTRATE PREPARATION
- All applications of **PRB CRÉPISIX M** must be on flat, dry, clean, healthy and solid substrates, free from all powdering or traces of release agents.
- For exterior substrates that do not have their own waterproofing such as uncoated masonry (bricks, breeze blocks, cellular concrete, etc.): apply a conventional sub-render: **PRB TRADITIONNEL 160, PRB BELLE EPOQUE Sous Couche** or, single coat **PRB TRADICLAIR 170, PRB TRADICLAIR 190 L, PRB CLASSIC F**. Leave the render to dry for at least 1 month before applying **PRB CRÉPIFOND G** and **PRB CRÉPISIX M**. (The same applies to levelled concrete) The top edges of vertical surfaces must be protected (caps, head guards,…).
- In the case of large surface areas, to avoid risks of joints appearing, the surface to be covered must be divided into panels so that the application is made to an entire panel without interruption.

PREPARATORY WORKS
- All substrates must be treated using the **PRB CRÉPIFOND G** base regulator.(300 g/m²)
- On the surface of powdering substrates: Treat beforehand using **PRB ACCROFOND I**base fixative using 150 to 200 g/m².

APPLICATION
- **PRB CRÉPISIX M** is ready to use.
  In hot weather, the addition of a maximum of 1/2 litre of clean water is tolerated to improve the product open time. Before use, mix well at low speed.
- **PRB CRÉPISIX M** can be applied:
  Floated finish: using a stainless steel or plastic float.
  Sprayed finish: using an airless machine grainy effect in 2 crossed passes to correctly cover the substrate.
  Smoothed finish: this is carried out on sprayed **PRB CRÉPISIX M**, wait for polymerisation to start (product still wet but not tacky), in order to flatten the peaks using a stainless steel or plastic float, vertically from top to bottom or horizontally.

N.B.: Tools are to be cleaned in cold water.