

# PRB CRÉPOXANE F ET M

ORGANIC FIREPROOFED STRUCTURED RENDER WITH SILOXANE ADDITIVE



## The PRB CRÉPOXANE F ET M +

- + Facade protection and decoration
- + Very matt finish
- + Good permeability to water vapour
- + Droplet effect, low soiling
- + Fine or medium grading

### PACKAGING

- 25 kg plastic tub.
- 0.600 t pallet, i.e. 24 25 kg tubs.

**STORAGE:** 6 months.

### CONSUMPTION

- **PRB CRÉPOXANE F**  
Floated finish: 2.1 to 2.5 kg/m<sup>2</sup>.
- **PRB CRÉPOXANE M**  
Floated finish: 2.5 to 3.5 kg/m<sup>2</sup>.

**COLOUR:** PRB and Sun + colour chart colours.



NFP 84-403: D3 / DTU 59.1 / NFT 30-700 and NFT 30-808

European classification: 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>

**PRB CRÉPOXANE F:** NFT 36-005: Family II – Class b2 (10c): Type 3.1

**PRB CRÉPOXANE M:** NFT 36-005: Family II – Class b2 (10c): Type 3.2

Ready-to-use



## AREA OF USE

### USE

- PRB CRÉPOXANE can be used both for refurbishment or new builds as a finishing render.
- PRB EWI finishing render (see table).
- For instructions for use and installation, refer to the DTU 59.1 rules.

### 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.
- **Interior substrates:**  
All the exterior substrates indicated above and plaster substrates (tiles, renders). Timber panels (CTBH, CTBX).

### 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).
- Metal.

### APPLICATION CONDITIONS

Compliant with the NF DTU 59.1 standard, **PRB must not be applied:**

- At ambient temperatures and substrate temperatures below 5°C and in excess of 35°C,
- At a humidity level in excess of 80% (rain or fog),
- On damp, frozen, freezing or thawing substrates,
- In hot, dry wind in order to avoid possible marks

## TECHNICAL CHARACTERISTICS

### COMPOSITION

- Polymers including aqueous phase siloxane resin.
- Mineral fillers.
- Specific additives.
- Mineral pigments.

### PRODUCT

- Density: 1.9 ± 0.05
- pH: 8.5

- Grading:  
**PRB CRÉPOXANE F** ≈ 1 mm
- Grading:  
**PRB CRÉPOXANE M** ≈ 1.8 mm
- Dry extract: 85.5 ± 0.5 %

## PREPARATION

### SUBSTRATE PREPARATION

- All applications of **PRB CRÉPOXANE** 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): apply a CONVENTIONAL or single-coat sub-render. Leave to dry for at least 1 month before applying **PRB CRÉPIFOND MINÉRAL G**, **PRB CRÉPIFOND G** or **PRB CRÉPOXANE**.
- For levelled concrete, leave to dry for at least 1 month before applying **PRB CRÉPIFOND MINÉRAL G**, **PRB CRÉPIFOND G** or **PRB CRÉPOXANE**.
- The upper edges of vertical surfaces must be protected.
- 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 MINÉRAL G** key coat in the finish colour. Average consumption for **PRB CRÉPIFOND MINÉRAL G**: 250 to 300 g/m<sup>2</sup> depending on the porosity and appearance of the substrate.

### APPLICATION

- **PRB CRÉPOXANE** is ready to use.
- Mix at low speed before applying.
- Depending on weather conditions (heat, wind) adding up to 2% water is possible to improve workability.
- It is applied using a stainless steel float.

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

### FINISHING

The selected appearance is created using the tools:

- Floated finish: plastic float.
- Rolled finish: honeycombed foam roller.
- Flattened finish: applied to a rolled **PRB CRÉPOXANE**, for this finish, wait for polymerisation to begin (product still wet but not sticky), to flatten the peaks by passing the float from top to bottom.

PRB CRÉPOXANE F ET M  
STRUCTURED COATINGS: TPC THICK PAINT COATINGS

PAINTER  
& FLOOR SPECIALIST