

# PRB CRÉPIMUR SOUPLE M ET G

FIREPROOFED, ORGANIC, FLEXIBLE, STRUCTURED RENDER



## The PRB CRÉPIMUR SOUPLE M ET G

- Facade protection and decoration for new build and refurbishment
- Conceals micro-cracks < 2/10<sup>th</sup> of a mm
- Combined with PRB COLOR IMPER, it achieves a high quality aesthetic look (A2 to A5 system)
- It can be combined with PRB COLOR TOPFLEX depending on specific specifications documents
- Medium and large grading

### PACKAGING

- 25 kg plastic tub
- 0.400 t pallet, i.e. 16 25 kg tubs.

**STORAGE:** 12 months.

### CONSUMPTION

- PRB CRÉPIMUR SOUPLE M: 2.3 to 3.5 kg/m<sup>2</sup>.
- PRB CRÉPIMUR SOUPLE G: 3.5 to 5 kg/m<sup>2</sup>.

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



NFT 36-005: Family II – Class 2b / NFP 84-403: A2 (I1) / DTU 42.1 / NFT P 30-700

European classification: G<sub>3</sub> E<sub>5</sub> S<sub>3</sub> S<sub>4</sub> V<sub>2</sub> W<sub>2</sub> A<sub>2</sub> C<sub>1</sub>

**PRB CRÉPIMUR SOUPLE M:** NFP 84-403: Type 3.2

**PRB CRÉPIMUR SOUPLE G:** NFP 84-403: Type 3.3

Ready-to-use



## AREA OF USE

### USE

- PRB CRÉPIMUR SOUPLE can be used both for refurbishment or new builds as a finishing render.
- PRB EWI finishing render (see table).
- Family II class 2b as per NF 36-005
- TPC type 3.2 as per NF 30-700 or 3.3 depending on grading
- Classification A2(I1) to A5(I4) combined with PRB COLOR IMPER as per NFP 84-403.

### AUTHORISED SUBSTRATES

- **Exterior substrates:**  
Poured and smoothed concretes (D.T.U. 23.1), prefabricated panels, traditional renders (D.T.U. 26.1) or single-layer renders, in good condition, tiled or micro-cracked, all substrates used to waterproof it, compatible with PRB CRÉPIMUR SOUPLE.

FOR ALL OTHER SUBSTRATES CONTACT THE PRB TECHNICAL DEPARTMENT.

### PROHIBITED SUBSTRATES

- Substrates exposed to rising damp by capillarity (basements).
- Horizontal surfaces or surfaces pitched less than 45 % exposed to rain (window sills, tops of walls).
- Interior substrates:

### APPLICATION CONDITIONS

Products to be used in open locations, exposed to sunlight, for UV linking (superficial product hardening).  
**PRB CRÉPIMUR SOUPLE** must not be applied:

- When the temperature is less than 5°C and higher than 30°C.
- On frozen, 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).

## TECHNICAL CHARACTERISTICS

### COMPOSITION

- Acrylic UV linkable copolymer.
- Mineral fillers.
- Specific additives.
- Water.

### PRODUCT

- Density: 1.7 ± 0.05
- pH: 8/8.5
- Grading:  
**PRB CRÉPIMUR SOUPLE M:** ≈ 1.5 mm  
**PRB CRÉPIMUR SOUPLE G:** ≈ 2 mm

- Dry extract:  
**PRB CRÉPIMUR SOUPLE M:** 84 ± 1 %  
**PRB CRÉPIMUR SOUPLE G:** 85 ± 1 %
- Fire behaviour: A0 (M1)

## PREPARATION

### SUBSTRATE PREPARATION

- All applications of PRB CRÉPIMUR SOUPLE must be on flat, dry, clean, healthy and solid substrates, free from all powdering or traces of release agents.
- For new external substrates that do not provide their own waterproofing such as rough masonry (brick, breeze block): apply a render under-coat using PRB TRADITIONNEL 160, PRB TRADICLAIR 190 L, PRB CLASSIC F or TRADICLAIR PR 170. Respect the regulatory drying time defined in D.T.U. 59.1 before applying the CRÉPIMUR G key coat.
- For old substrates that must provide their own waterproofing, the preparation must comply with the NFP 84-404 standard (ref. DTU 42.1)
- For a levelled concrete, also comply with the regulatory drying time defined in D.T.U. 59.1 before applying the key coat.
- 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 rendered 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 CRÉPIMUR G key coat in finish colour. Average consumption: 250 to 300 g/m<sup>2</sup> depending on the porosity and appearance of the substrate.

### On absorbent and flaky substrates:

- On exteriors (porous renders...) a preliminary treatment is carried out using a base fixer PRB ACCROFOND I, average consumption: 150 to 200 g/m<sup>2</sup> depending on the substrate porosity and appearance.

### APPLICATION

- PRB CRÉPIMUR SOUPLE being ready-to-use, any additives other than small quantities of water are prohibited and void the manufacturer's guarantee.
- Before use, mix at slow speed.
- It is applied using a steel or stainless steel smoother or using a honeycombed foam roller (honeycomb or burnt holes).

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

### FINISHING

The selected appearance is created with the tools that are used:

- floated finish: plastic float,
- rolled finish: honeycombed or structured foam roller,
- sprayed finish (low pressure machine, spray container).

| PRESCRIPTION with granite finish PRB CRÉPIMUR SOUPLE M or G |   |  |   |  |  |                                    |   |   |   |
|---|---|--|---|--|--|------------------------------------|---|---|---|
| Faults  | Class   | Function   | Treatment   | Impressions<br>and/or or                 |  |                                    | Intermediate<br>Layer   | Finishing layer                                 |   |
|   |   |  |   | Backing fixative<br>PRB<br>ACCROFOND I * | Base regulator<br>PRB<br>CRÉPIFOND<br>F or G | PRB<br>COLOR IMPER<br>diluted 30 % | PRB<br>pure COLOR<br>IMPER  | PRB<br>CRÉPIMUR<br>SOUPLE M<br>(floated finish) | PRB<br>CRÉPIMUR<br>SOUPLE G<br>(floated finish) |
| Porosity, tiling,<br>Micro-cracks<br>< 0.2 mm               | E4<br>V2<br>W2<br>A <sub>2</sub> I <sub>1</sub> | Hide the<br>micro-crack and<br>decorate it.                                  | No treatment.   | 150 g/m <sup>2</sup>                     | 250 to<br>300 g/m <sup>2</sup>               | 250 to<br>300 g/m <sup>2</sup>     | /   | 2.3 kg/m <sup>2</sup>                           | 3.5 kg/m <sup>2</sup>                           |
| Cracks<br>< 0.5 mm  | E4<br>V2<br>W2<br>A <sub>3</sub> I <sub>2</sub> | Treat the facades<br>of existing cracks<br>and decorate.                     | Apply<br>the paint<br>in the cracks<br>using a brush          | 150 g/m <sup>2</sup>                     | 250 to<br>300 g/m <sup>2</sup>               | 200 g/m <sup>2</sup>               | 350 g/m <sup>2</sup>  | 2.3 kg/m <sup>2</sup>                           | 3.5 kg/m <sup>2</sup>                           |
| Cracks<br>< 1 mm  | E5<br>V2<br>W2<br>A <sub>4</sub> I <sub>3</sub> | Treat the<br>facades of<br>existing<br>and future<br>cracks<br>and decorate. | Scrape the cracks<br>and treat using<br>PRB MASS CRYL<br>PLUS | 150 g/m <sup>2</sup>                     | 250 to<br>300 g/m <sup>2</sup>               | 200 g/m <sup>2</sup>               | 500 g/m <sup>2</sup>  | 2.3 kg/m <sup>2</sup>                           | 3.5 kg/m <sup>2</sup>                           |
| Cracks<br>< 2 mm  | E5<br>V2<br>W2<br>A <sub>5</sub> I <sub>4</sub> |  | Open the<br>cracks and fill<br>them.                          | 150 g/m <sup>2</sup>                     | 250 to<br>300 g/m <sup>2</sup>               | 200 g/m <sup>2</sup>               | 2 x 550 g/m <sup>2</sup><br>+ special woven<br>waterproof<br>reinforcement. | 2.3 kg/m <sup>2</sup>                           | 3.5 kg/m <sup>2</sup>                           |