

# PRB CRÉPIRIB F



## STRUCTURED FIREPROOF ORGANIC COATING

### The **+**s of PRB CRÉPIRIB F

- +** Protect and decorate exterior walls
- +** Matt finish
- +** Copolymer-based coating with mineral fillers
- +** For a honed or ribbed finish

#### PACKAGING

– Plastic tubs 25kg.

**STORAGE LIFE:** 24 months.

#### CONSUMPTION/USE

– Depending on the finish and grain size, for a float finish, consumption will be: 2 to 2.5 kg/m<sup>2</sup>.

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



French Standard T 36-005: Category II - Class 2b  
 French DTU 59.1  
 NF EN 1062-1 (French Standard T 34-722): A0 (D3)  
 NF EN 1062-1: 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>



## AREA OF USE

### USES

- PRB CRÉPIRIB F can be used as a finishing coat for both renovation work and new builds.
- Finishing coat for PRB external wall insulation (see table).
- All TPC manufacturers are required to follow the rules set out in DTU 59.1, DTU 26.1 and DTU 23.1 with regard to use and application instructions.

### SUITABLE SUBSTRATES

- **Outdoor surfaces:**  
Cast-in-place and levelled concrete (DTU 23.1), precast panels, traditional render (DTU 26.1) or single layer render.
- **Indoor surfaces:**  
All the above-mentioned outdoor surfaces as well as gypsum-based surfaces (tiles, plaster, etc.).

### 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.).

### APPLICATION CONDITIONS

- PRB CRÉPIRIB F must not be applied:
- In temperatures below 5°C and above 30°C.
  - On frozen, freezing or thawing masonry.
  - On damp masonry or in rain/mist/fog (high humidity).
  - In hot, dry winds (accelerated evaporation causes the product to dry too quickly and can lead to the appearance of rework).
  - Please read the safety data sheet before use.

## TECHNICAL CHARACTERISTICS

### INGREDIENTS

- Waterborne acrylic copolymer.
- Mineral fillers containing natural marble aggregates, which may cause occasional black specks to appear after drying.

- Contains an encapsulated film protecting agent
- Specific additives.
- Water.

### PRODUCT

- Ready to use paste.
- Density: 1.7 ± 0.05.
- pH: 9 ± 0.5.
- grain size: ≈ 2 mm.

## UTILISATION

### SUBSTRATE PREPARATION

- PRB CRÉPIRIB F 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 bare masonry (bricks, breezeblocks, etc.): apply a render undercoat using PRB TRADITIONNEL 160 or PRB TRADICLAIR 170. Allow to dry for at least 1 month before applying PRB CRÉPIFOND G and PRB CRÉPIRIB F.
- For levelled concrete, allow the levelling product to dry for at least 1 month before applying PRB CRÉPIFOND G and PRB CRÉPIRIB F.

- The upper edges of vertical surfaces must be protected.
- 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.

### PREPARATION

- All substrates must be treated with the PRB CRÉPIFOND G regulating primer, in the same colour as the finish.
- For absorbent substrates:  
Pre-treat with PRB CRÉPIFOND S fixative primer at a rate of 150 to 200 g/m<sup>2</sup>.
- Average consumption of PRB CRÉPIFOND G:  
200 to 300 g/m<sup>2</sup> depending on the porosity and texture of the substrate:

### APPLICATION

- PRB CRÉPIRIB F is supplied ready to use. Do not mix with any other product, as this will invalidate the manufacturer's guarantee,
- before applying, mix well with a mixer set to low speed,
- apply with a stainless steel float,
- the thickness is adjusted according to the coarsest grain.

### FINISH

- It is finished with a plastic float,
- the final appearance depends on the movement during finishing:  
- vertical ribbing, vertical trowelling from bottom to top,  
- ribbed and honed, trowelled in a circular motion, rolling the coarser grains to create a ribbed effect.

**NB: Tools should be cleaned with cold water.**

### 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.