

PRB CRÉPIFOND F OR G

ACRYLIC RESIN AQUEOUS PHASE BASED PAINT



The PRB CRÉPIFOND F OR G +

- + Highly opacifying key coat
- + Multi-purpose on substrates
- + Compatible with all PRB organic finishes

Family I – Class 7b2 as per /
NFT 36-005 / DTU 59.1 / NF T 30-804 /
NFP 84-403: D2

European classification:

PRB CRÉPIFOND F $G_3 E_3 S_1 V_2 W_2 A_0 C_0$
PRB CRÉPIFOND G $G_3 E_3 S_2 V_2 W_2 A_0 C_0$

Ready-to-use



PACKAGING

- 6 and 20 kg plastic tubs.
- 0.480 t pallet, i.e. 24 20 kg tubs.
- 0.432 t pallet, i.e. 72 6 kg tubs.

STORAGE: 12 months.

CONSUMPTION

– About 250 to 300 g/m² per coat for medium porosity substrates.

COLOUR: PRB colour chart colours.

AREA OF USE

USE

- **PRB CRÉPIFOND F OR G** is used on interior and exterior walls, new build and refurbishment.

PRB CRÉPIFOND is a pigmented opacifying organic sub-coat that regulates absorption, but also a D2 paint. The first coat must imperatively be covered by a finishing coat (paints, TFC, TPC, **PRB CRÉPIFOND**...)

It is available in 2 versions:

- **PRB CRÉPIFOND F**, fine grading, smooth finish, can be used as a key coat before the application of filmed coatings (paint, semi-thick plastic coatings).

- In that case its finish is smooth and matt in appearance. It is available in white and all the PRB range colours.

- **PRB CRÉPIFOND G**, higher grading, slightly grainy finish, can be used as a key coat before applying thick plastic coatings.
- CCT TOPFLEX, D.T.U 23.1, D.T.U 26.1, D.T.U 59.1.

EXTERIOR SUBSTRATES

Poured, levelled concretes (D.T.U. 23.1), prefabricated panels, traditional renders (D.T.U. 26.1) or single-coat with floated, scratched, or rough finish to be levelled to achieve a flat surface.

INTERIOR SUBSTRATES

All the exterior substrates indicated above, plaster substrates (tiles, renders, etc.) and levelling.

APPLICATION PROHIBITED

- On substrates exposed to rising damp by capillarity.
- On horizontal surfaces or surfaces pitched less than 45° exposed to rain.
- On floors.

APPLICATION CONDITIONS

PRB CRÉPIFOND 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 (High relative humidity in excess of 80 %)
- When there is a hot dry wind (the accelerated evaporation causes too fast drying).
- The substrate must be dry, must have a moisture content of less than 5 % (DTU 59-1).

TECHNICAL CHARACTERISTICS

COMPOSITION

- Aqueous phase acrylic co-polymers.
- Mineral fillers.
- Specific additives.
- Preservatives.
- Water.

PRODUCT

- Class: Family I class 7b2 as per NFT 36-005
- Single coat fixative primer.
- Class D2 decorative, two-coat paint.
- Appearance: Ready to use liquid

PRB CRÉPIFOND F:

- Density: 1.4 ± 0.05
- pH: 8 ± 0.5

PRB CRÉPIFOND G:

- Density: 1.5 ± 0.05
- pH: 8.5 ± 0.5

PREPARATION

PREPARATORY WORKS

ON NEW SUBSTRATES: Preparatory work consisting in actions such as: graining, brushing, dust removal...

ON OLD SUBSTRATES (specialised contractors):

- Eliminate rising damp caused by capillarity,
- eliminate non-adhering and scaling products,
- eliminate products incompatible with **PRB CRÉPIFOND**,
- eliminate film producing products, organic sealing and waterproofing products (DTU 42.1),
- the substrate must be clean: eliminate soiling, blooming, cryptograms...

- consolidate existing materials that have lost their surface cohesion (powdering paint, fragile hydraulic render...).

PRIMING WORK

- Fill concrete holes using suitable levelling product,
- when the bases are powdery on the surface, glazed or vulnerable to water, use base fixative **PRB ACCROFOND I**,
- on the joints between plasterboards, application of a coat of **PRB ACCROFOND I** and 2 coats of **PRB CRÉPIFOND** perpendicular to each other on the entire surface of the plasterboards,

- for substrates that do not require base preparation as above, direct application of **PRB CRÉPIFOND**.

N.B.: In the case of surface levelling on substrates (concrete, scratched single-coat renders, levelling, etc.):

- using a hydraulic binder based product, leave to dry for the regulatory time defined by DTU 59.2 before applying the key coat,
- using an organic binder based product, application is only authorised once the substrate contains less than 5% moisture.

APPLICATION

- **PRB CRÉPIFOND** being ready-to-use, any additives other than water are prohibited and void the manufacturer's guarantee.
- **PRB CRÉPIFOND** can be diluted depending on the substrate porosity with 10 % water max.
- Before use, mix well mechanically at low speed in order to obtain a consistent and smooth mix.
- **PRB CRÉPIFOND** can be applied using a brush, a roller or a high pressure sprayer.
- N.B.: Tools are to be cleaned in clean water.**
- Drying time: from 2 to 6 h, depending on atmospheric conditions and the type of substrate.