

PRB CRÉPIFOND F or G

ACRYLIC BASED LIQUID PRIMER PAINT

Benefits of the PRB CRÉPIFOND F or G

- + High opacity primer coat
- + Multi-purpose on suitable substrates
- + Compatible with all PRB organic finishes



KEY PRODUCT INFORMATION

- 6 kg and 20 kg plastic tubs.
- 0.480 t pallet, i.e. 24no 20 kg tubs.
- 0.432 t pallet, i.e. 72no 6 kg tubs.

CONSUMPTION

Approx 60 – 80 m² per 20kg container based upon 250 to 300 g/m² per coat for medium porosity substrates.

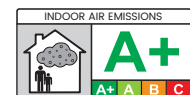
COLOUR: PRB and Sun + colour chart colours.

STORAGE: 24 months – Store inside in cool, frost free and dry conditions. Avoid extreme temperatures, storing in direct sunlight or in site storage containers where the material can be affected by heat build up or cold. Warm material will be difficult to apply and is likely to cure before works can be completed. This can become more exacerbated if applied to a wall heated by the sun.

EN 1062-1: European classification:

PRB CRÉPIFOND F G₃ E₃ S₁ V₂ W₂ A₀ C₀

PRB CRÉPIFOND G G₃ E₃ S₂ V₂ W₂ A₀ C₀



HEALTH & SAFETY

- Not harmful during normal use but check for any allergic reactions. Wear suitable protective clothing, gloves and eye/face protection.
- Generally considered non hazardous.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical help. After contact with skin, wash immediately with plenty of soap and water.
- Keep out of the reach of children.
- For further information, please read the Material Safety Data Sheet for this product.

USAGE GUIDE

WHERE TO USE?

PRB CREPIFOND F or **G** is used on interior and exterior walls for new build and refurbishment applications.

PRB CREPIFOND is a pigmented high opacity organic primer coat that regulates absorption and evens out suction. The primer coat must always be covered by a finishing coat of paint, e.g. **PRB COLOR SILOCRYL**, **PRB COLOR SILOXANE**, or thin coat finishes e.g. **PRB CREPISIX M**, **PRB CREPOXANE F** or **M**.

It is available in 2 versions:

- **PRB CREPIFOND F**, smooth finish, can be used as a key coat before the application of non textured coatings (paint, semi-thick acrylic / elastomeric coatings).
- Its finish is smooth and matt in appearance.
- It is available in white and all the PRB range colours.
- **PRB CREPIFOND G**, slightly grainy finish, can be used as a key coat before applying thick acrylic coatings. e.g. **PRB CREPISIX**, **PRB CREPOXANE**, **PRB COLOR TOPFLEX**.

SUITABLE EXTERIOR SUBSTRATES

Concrete, prefabricated panels, traditional renders or one-coat renders with floated, scraped, or roughcast finishes.

SUITABLE INTERIOR SUBSTRATES

All the exterior substrates indicated, plaster substrates (renders, etc.), tiles – Refer to **Surface Preparation**.

PROHIBITED SUBSTRATES

- ✗ On substrates exposed to rising damp.
- ✗ Horizontal surfaces (except for string bands, cornices, limited width window sills etc. and the undersides of balconies).
- ✗ On floors

APPLICATION CONDITIONS

PRB CREPIFOND must not be applied:

- When the temperature is less than 5°C or higher than 30°C.
- On frozen and / or thawing substrates.
- At a humidity level in excess of 80% (rain or fog) or when it is damp – Wash off is likely to occur.
- When there is a hot dry wind (the accelerated evaporation causes fast drying out and this can lead to the appearance of joints, shadowing or delamination / peeling).
- Do not apply if there is a possibility of rainfall before curing, as wash off could occur.
- On damp substrates as permanent or intermittent surface blistering can occur – (this can appear after initial drying or after rainfall).
- Ensure an elevation is covered in a single application to avoid joint marks. Work using fresh on fresh product.
- Caution must be given when dealing with darker colours because these are more vulnerable to marks showing during finishing and can be affected by wet or damp conditions therefore good application procedures and techniques should be observed.
- For large areas it is recommended to use a spray applicator for ease of application.

TECHNICAL SPECIFICATIONS

COMPOSITION

- Aqueous phase acrylic copolymers.
- Mineral fillers.
- Specific additives.
- Preservatives.
- Water.

PRODUCT

- Single coat primer.
- Decorative, two-coat paint.
- Appearance: Ready to use liquid.

PRB CREPIFOND F:

- Density: 1.4 ± 0.05
- pH: 8 ± 0.5

PRB CREPIFOND G:

- Density: 1.5 ± 0.05
- pH: 8.5 ± 0.5

APPLICATION

1. PREPARATORY WORKS

ON NEW SUBSTRATES:

- Substrates must be dry (the moisture content should be 12 – 14% – Test with a moisture meter), clean, free of dust and contaminants, stable, with all surface defects repaired beforehand.
- Treat substrates contaminated by moss and other green staining using **PRB ACTI FLASH**.
- Adjacent surfaces must be protected from splashes or potential damage, e.g. metal surfaces, wood, glass, etc.
- In the case of large surface areas, to avoid risks of joints appearing, the surface to be painted must be covered in a single application or where possible stopped at a break line in the facade e.g. cornice, etc.
- If in doubt, contact the PRB Technical Department.

ON OLD SUBSTRATES:

In addition to above, treat any rising damp issues first

- Remove all non-adhering and delaminating / peeling surfaces.
- Consolidate existing surfaces that have lost their bond strength e.g. powdering paint, fragile hydraulic render surfaces etc. using **PRB MINÉRALISANT FACADE** or **PRB ACCROFOND I**.

2. SUBSTRATE PREPARATION

- Fill all surface holes/blemishes using suitable levelling / filling products.
- When the surfaces are powdery, glazed or vulnerable to water, use base consolidator **PRB ACCROFOND I**.
- On plasterboard joints apply a coat of **PRB ACCROFOND I** and 2 coats of **PRB CREPIFOND** perpendicular to each other on the entire surface of the plasterboards.
- For substrates that do not require any preparation apply **PRB CREPIFOND** neat or diluted by 10% maximum.

N.B.: In the case of applications on substrates e.g. smooth concrete, floated renders, smooth surfaces etc.:

- When applying to above type surfaces, ensure the substrate is left to dry for the minimum defined period before applying the key coat.
- When using an organic binder based product, application is only suitable once the substrate contains less than 5% moisture. Trapping moisture in the substrate could lead to blistering.

3. APPLICATION

PRODUCT PREPARATION:

- Mix the product thoroughly using a low speed paddle mixer (500 rpm.).
- **PRB CREPIFOND** is ready to use, therefore any additives other than water are prohibited and void the manufacturer's guarantee.
- **PRB CREPIFOND** can be diluted depending on the substrate porosity with 10 % water max.
- Before use, mix well using a low speed paddle mixer in order to obtain a consistent and smooth mix.
- **PRB CREPIFOND** can be applied using a brush, a roller or a high pressure sprayer (protect against overspray).

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

- Drying time: from 2 to 6 hrs, depending on atmospheric conditions and the type of substrate.

SCAN THE QR CODE BELOW
TO FIND THE MATERIAL
QUANTITY NEEDED

