

PRB CRÉPIFOND FOR G

WATER-BASED ACRYLIC RESIN PRIMER PAINT



The +s of PRB CRÉPIFOND F OR G

- + Highly opaque regulating primer
- + Highly versatile
- + Compatible with all PRB organic finishes

Category I – Class 7b2 I.A.W
French Standard T 36-005 / French DTU
Standard 59.1 / French Standard T 30-804 /
French Standard T 84-403: D2

European classification:

PRB CRÉPIFOND F G₃ E₃ S₁ V₂ W₂ A₀ C₀
PRB CRÉPIFOND G G₃ E₃ S₂ V₂ W₂ A₀ C₀

Prêt à l'emploi



PACKAGING

– Plastic tubs containing 6 kg and 20 kg.

STORAGE LIFE: 24 months.

CONSUMPTION/USE

– Approx. 250 to 300 g/m² per coat for moderately porous substrates.

COLOUR: PRB colour chart colours.



APPLICATIONS

USES

- **PRB CRÉPIFOND F OR G** can be used on interior and exterior walls, for new builds and renovations.
- **PRB CRÉPIFOND F OR G** is a pigmented, opaque, organic primer that regulates absorption. It is also a class D2 paint. The primer coat must be covered with a top coat (paint, thick plastic coatings, semi-thick plastic coatings, **PRB CRÉPIFOND...**)

Available in 2 versions:

- **PRB CRÉPIFOND F:** a fine grain, smooth finish regulating primer that can be applied before thin coatings (paints or semi-thick plastic coatings).

- This version provides a **smooth, matt finish**. It is available in white and all the colours in the PRB range.
- **PRB CRÉPIFOND G:** a regulating primer with a larger grain size and a slightly granulated finish, which can be applied before thick plastic coatings.
- Technical Specifications: TOPFLEX, DTU 23.1, DTU 26.1 & DTU 59.1.

OUTDOOR SURFACES

Levelled cast-in-place concrete (DTU 23.1), pre-cast panels, traditional renders (DTU 26.1) or single-layer renders with a floated, scraped or rough finish, which must be levelled to obtain a flat surface.

PRB CRÉPIFOND F OR G can be applied over D2 or D3 decorative paints.

INTERIOR SURFACES

All the above-mentioned outdoor surfaces as well as gypsum-based surfaces (tiles, plaster, etc.) and levelling products.

DO NOT APPLY:

- On substrates exposed to rising damp due to moisture ingress.
- On horizontal surfaces or surfaces with a slope of less than 45° exposed to rain.
- On floors.

APPLICATION CONDITIONS

PRB CRÉPIFOND F or G 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: above 80% RH)
- In hot, dry winds (accelerated evaporation results in the product drying too quickly).
- The substrate must be dry, with a maximum moisture content of 5% (DTU 59-1).

TECHNICAL CHARACTERISTICS

INGREDIENTS

- Water-based acrylic copolymers.
- Mineral fillers.
- Specific additives.
- Encapsulated film protecting agent.
- Preserving agents.
- Water.

PRODUCT

- Classification: Category I - Class 7b2 I.A.W. French Standard T 36-005
- Single-coat fixative primer.
- Two-coat D2 class decorative paint.
- Appearance: Liquid - ready to use.

- **PRB CRÉPIFOND F:**
- Density: 1.4 ± 0.05.
- pH: 9 ± 0.5
- **PRB CRÉPIFOND G:**
- Density: 1.5 ± 0.05
- pH: 9 ± 0.5

APPLICATION

PREPARATION

FOR NEW SUBSTRATES: Prepare the surface by cleaning, brushing, removing dust, etc.

FOR OLD SUBSTRATES (specialist contractors may be required):

- Treat rising damp caused by moisture ingress,
- Remove non-adherent, flaking products,
- Remove any products that are not compatible with **PRB CRÉPIFOND F OR G**,
- Eliminate film-forming products, such as organic waterproofing products (DTU 42.1),
- The substrate must be clean: remove dirt, efflorescence, mould, etc.
- Treat any existing materials that may have lost some of their surface adhesion (flaking paint, brittle hydraulic renders, etc.).

PRIMING WORK

- Fill any bubbles in the concrete with a suitable levelling compound,
- For powdery surfaces, glazed surfaces or surfaces sensitive to water distemper, apply **PRB ACCROFOND I** fixative primer,
- For plasterboard joints, apply one coat of **PRB ACCROFOND I** and 2 coats of **PRB CRÉPIFOND F or G** in criss-cross strokes over the entire surface of the boards,
- For substrates that do not need to be prepared with a primer as described above, apply **PRB CRÉPIFOND F or G** directly to the substrate.

NB: For surface levelling on substrates (concrete, fine-scraped single-layer renders, levelling products, etc.):

- When using a hydraulic binder-based product, allow to dry for the period specified in the French standard DTU 59.2 before applying the regulating primer,
- When using an organic binder-based product, it can only be applied when the substrate moisture content is less than 5%.

APPLICATION

- Application materials:**
- An 18-20 mm woven polyamide roller, depending on the substrate.
 - Paintbrush.
 - Airless paint sprayer (only for PRB CRÉPIFOND F).

NB: Clean tools with clean water.

- **PRB CRÉPIFOND F or G** is supplied ready to use. Do not mix with anything other than water, as this will invalidate the manufacturer's guarantee.
- Depending on the porosity of the substrate, **PRB CRÉPIFOND F or G** can be diluted with water - up to a maximum of 10%.
- Before applying, mix slowly by hand, or with a mixer at low speed, until you obtain a smooth and even mixture.
- Drying time: 2 to 6 hrs, depending on weather conditions and the nature of the substrate.