



PRB CRÉPIFOND MINÉRAL G

MINERAL BASED LIQUID PRIMER PAINT

Benefits of the PRB CRÉPIFOND MINÉRAL G +

- + Potassium silicate based regulating primer
- + Deep matt appearance
- + High permeability, highly breathable, particularly suited for Heritage and lime constructions
- + Perfect for new or existing masonry work
- + Ready to use



KEY PRODUCT INFORMATION

- 20 kg recycled plastic tub.

CONSUMPTION/USE

- Approx. 60 – 80 m² per container based upon 250 to 300 g/m² per coat for moderately porous substrates.

COLOUR: PRB Harmony 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.

European classification
EN 1062-1: G₃ E₃ S₂ V₁ W₂ A₀ C₀



USAGE GUIDE

WHERE TO USE?

- **PRB CRÉPIFOND MINÉRAL G** can be used on interior and exterior walls, for new builds and renovations. It is particularly suited for lime constructed buildings and lime render
- **PRB CRÉPIFOND MINÉRAL G** is an opacifying pigmented mineral regulating primer that can be applied as a primer coat for the semi-thick coating **PRB CRÉPIXATE**, but is also suitable as a regulating primer before painting the **PRB COLOR MINÉRAL**.

PROPERTIES

Thanks to its composition, **PRB CRÉPIFOND MINÉRAL G** has many qualities:

- Excellent water vapour permeability, which allows the masonry to breathe.
- Forms a hard, insoluble surface layer that is perfectly bonded to the substrate.
- Excellent covering properties,
- Non-combustible.

SUITABLE SUBSTRATES

New or existing vertical external walls constructed from any of the following materials:

- ✓ Concrete or masonry substrates, traditional and one coat renders
- ✓ Old silicate paints with good adhesion
- ✓ Other substrates: please contact the PRB technical department.

PROHIBITED SUBSTRATES

- ✗ Floors
- ✗ Horizontal surfaces (except fascias, cornices, narrow window sills and the undersides of balconies),
- ✗ Metal
- ✗ Bonded mosaic or ceramic tiles,
- ✗ Gypsum
- ✗ Wood
- ✗ Plastic materials
- ✗ Old organic paints.

APPLICATION CONDITIONS

PRB CRÉPIFOND MINÉRAL G must not be applied:

- In temperatures below 5°C and above 30°C.
- On frozen, freezing or thawing substrates.
- 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%.
- When it is damp – Wash off is likely to occur.
- 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).

TECHNICAL

COMPOSITION

- Liquid potassium silicate.
- Waterborne acrylic copolymers (<5%)
- Titanium dioxide
- Mineral fillers.
- Specific additives
- Water

PRODUCT CHARACTERISTICS

- Appearance: Ready to use liquid.
- Density at 20°C: 1.7 ± 0.05
- Drying time at 20°C and 65 % relative humidity: 8 hrs
- Dry to the touch: About 2 hrs in above conditions.
- 1st coat can be covered after: 8 to 24 hours (depending on relative humidity conditions).

APPLICATION

PREPARATION

FOR NEW SUBSTRATES:

- Substrates must be dry, 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.

FOR OLD SUBSTRATES (specialist contractors may be required):

- Treat rising damp caused by moisture ingress.
- Remove any non-adherent, flaking products.
- Remove any products that are not compatible with **PRB CRÉPIFOND MINÉRAL G**.
- Remove completely any film-forming products, such as organic waterproofing products.
- The substrate must be clean: remove all traces of 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 all surface holes / blemishes using suitable levelling / filling products.
- 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 FAÇADE** or **PRB ACCROFOND I**. For plasterboard joints, apply one coat of **PRB ACCROFOND I** and two coats of **PRB CRÉPIFOND MINÉRAL 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 MINÉRAL G** directly to the substrate.

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

- When using a hydraulic binder-based product, allow to dry 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%.

Technical sheet – June 2026

The only purpose of this technical data sheet is to inform customers about the product and its specific uses. The information it contains is based on current knowledge and experience. The end user must carry out a representative test to ensure the product is suitable for their specific application and no responsibility can be accepted, or any warranty given by our Representatives, Agents or Distributors. Our general terms and conditions of sale shall prevail, and the end user should check to ensure this document has not been replaced by a more updated version.

APPLICATION

Application materials:

- An 18-20 mm woven polyamide roller, depending on the substrate.
- Paint brush.

NB: Clean tools with clean water.

- **PRB CRÉPIFOND MINÉRAL 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 MINÉRAL G** can be diluted with water – up to a maximum of 10%.
- Mix the contents thoroughly using a low speed paddle mixer before applying.
- Drying time: 2 to 6 hrs, depending on weather conditions and the nature of the substrate.

HEALTH AND 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.

SCAN THE QR CODE BELOW
TO FIND THE MATERIAL
QUANTITY NEEDED



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