

PRB PLANIMUR PÂTE F & G

WALL LEVELLING PASTE



The **+** s of PRB PLANIMUR PÂTE F & G

PRB PLANIMUR PÂTE F:

- +** Exceptional glide and finish
- +** Application thickness of 0.2 to 5 mm with cement
- +** Application thickness of 0.2 to 50 mm with plaster (interior applications)
- +** Can be left bare on concrete

PRB PLANIMUR PÂTE G:

- +** Exceptional glide and finish
- +** Application thickness of 1 to 10 mm with cement
- +** Application thickness of 1 to 50 mm with plaster (interior applications)
- +** Can be left bare on concrete



PACKAGING

– 25 kg tub.

STORAGE LIFE: 12 months.

CONSUMPTION/USE

- Consumption varies depending on the surface (type, flatness, roughness, etc.).
- **PRB PLANIMUR PÂTE F:** 0.5 to 0.8 kg of pure paste per m² and per mm of thickness.
- **PRB PLANIMUR PÂTE G:** 0.7 to 1 kg of pure paste per m² and per mm of thickness.



AREA OF USE

USES

- **PRB PLANIMUR PÂTE F & G** can be used on interior and exterior walls and ceilings.
 - **PRB PLANIMUR PÂTE F & G** is a fine paste levelling compound for walls and ceilings, to be mixed with plaster (for indoor applications) or cement (for indoor and outdoor applications), to correct defects in concrete or rendered masonry walls (surface defects, unevenness, bubbles, gravel pockets, spalling, panel joints, etc.). It can be applied with a float or smoothing trowel. This coating adheres well to most substrates and is fast curing.
 - French DTU Standards: 42.1, 59.1, 59.1, 23.1 & 26.1.
- Cast-in-place concrete (French DTU 23.1).
 - Pre-cast concrete elements.
 - Reinforced concrete walls.
 - The underside of a concrete slabs.
 - Traditional renders made with hydraulic binders (DTU 26-1).

NB: PRB PLANIMUR PÂTE F & G provides additional waterproofing, but in no way ensures a watertight seal. The wall itself must be waterproofed. Do not mix with plaster for outdoor applications.

- **Interior surfaces (indoors):**
- All of the outdoor substrates listed above,
- Plaster, gypsum blocks (with specific plaster mix)...

NB: mixing with plaster is recommended when heavy loads are required for levelling.

COMPATIBLE COATINGS & COVERINGS

PRB PLANIMUR PÂTE F & G may be left bare or covered or coated with:

- INTERIOR:**
 - Bonded plastic wall coverings (or similar).
 - Textile wall coverings, bonded or stretched.
 - Wallpaper.
 - Tiles.
 - Paint & thick paint coatings.
 - EXTERIOR:**
 - Paint & thick paint coatings.
 - Waterproof coatings.
- THE FOLLOWING ARE NOT PERMITTED:**
- Saponifiable paints.
 - Oil paints - without vinyl or acrylic primer.
 - Hydraulic renders.

COMPATIBLE ADHESIVES

- Polychloroprene-based adhesives.
- Solvent-based adhesives.
- Dispersion adhesives (vinyl or acrylic).
- Bitumen adhesives.
- Epoxy or other 2-component adhesives.

APPLICATION CONDITIONS

- Between 5° and 30°C.
- Do not apply to frozen, hot or excessively moist substrates, in frosty weather or in strong winds.
- Do not apply in draughty or windy conditions.
- Clean tools with clean water.

SUITABLE SUBSTRATES

- **Exterior surfaces (outside):**
- Concrete made from common aggregates and expanded clay.

TECHNICAL CHARACTERISTICS

INGREDIENTS

- Synthetic resins.
- Mineral fillers.
- Synthetic fibres.
- Specific additives including stabilisers and water retention agents.

PRODUCTS

PRB PLANIMUR PÂTE F PASTE:

- Density: 1.41 ± 0.05.
- Grain size: <120 µm.
- Appearance: off-white.

PRB PLANIMUR PÂTE G PASTE:

- Density: 1.53 ± 0.05.
- Grain size: <300 µm.
- Appearance: off-white.

APPLICATION WHEN MIXED WITH CEMENT

- Maximum thickness for one coat: 5 mm for **PRB PLANIMUR PÂTE F** and 10 mm for **PRB PLANIMUR PÂTE G**.

NB: these values are estimates based on laboratory tests and may vary according to the application conditions.

UTILISATION

SUBSTRATE PREPARATION

- Substrates must be sound, clean and free from all traces of formwork removal oil, paint, plaster or any other dust or residue.
- Remove any crumbling elements by scraping and any stains (paint, wax, etc.) by washing.
- In all cases, the substrate must be thoroughly cleaned and free of dust.
- In hot weather and/or on dry, absorbent or smooth substrates, the substrate should be moistened a few hours before application.

MIXTURE TO BE ADJUSTED ACCORDING TO THE TYPE OF WORK AND THE REQUIREMENTS:

- Mix 2 parts **PRB PLANIMUR PÂTE F & G** with 1 part cement or plaster.

Make sure that no lumps of cement or plaster form when mixing the paste.

MIXING:

- Gradually add the powder (plaster or cement) to the **PRB PLANIMUR PÂTE F & G**, mixing manually with a trowel or mechanically with an electric mixer set at a low speed (300 to 500 rpm), until you obtain a smooth, lump-free mixture.
- The order and quantities in which the powder is incorporated must be respected.

- The mixture must be mixed long enough to ensure a smooth and even consistency. Once determined, the mixing time should remain consistent throughout the job.
- Do not add water.

APPLICATION

- According to industry practices and standards.
- It can be applied with a stainless steel smoothing trowel, a wooden or plastic float or a rendering spatula.
 - If you need to apply more than one coat, wait 6-8 hours before reapplying.
 - The mix can be used for up to 2 hours with cement and 30 minutes with plaster.

FINISHING

- As a general rule, you should wait a minimum of 2 to 3 days before applying the surface finish.
- Note: These times are based on a temperature of 20°C and an application thickness of 2 mm.

PRECAUTIONS FOR USE

- Please read the packaging safety label and safety data sheet before use.

Technical Data Sheet - 6 November 2023

This technical data sheet is provided for the sole purpose of informing our customers about the characteristics of the product. Its content is based on up-to-date information. Before using the product, the user is advised to check whether this sheet has been replaced by a more recent version. The warranty conditions for our products, processes and systems are specified at the beginning of this catalogue. You can also find them, along with all regulatory and safety documents, online at www.prb.fr.



PRB PLANIMUR PÂTE F & G

SMOOTHING COATINGS FOR WALLS: ORGANIC LEVELLING COMPOUNDS

SPECIALIST MORTARS