

PRB PLANIMUR PÂTE F & G

WALL LEVELLING PASTE



+ PRB PLANIMUR PÂTE F & G

- + Used mixed with cement:
 - Planimur Pâte F from 0 to 5 mm
 - Planimur Pâte G from 1 to 10 mm
- + Used mixed with plaster (only for interiors)
 - Planimur Pâte F from 0 to 50 mm
 - Planimur Pâte G from 1 to 50 mm
- + Appearance:
 - Planimur Pâte F: fine
 - Planimur Pâte G: slightly grainy
- + Product can remain uncoated (on concrete)



PACKAGING

- 25 kg tub.
- 0.4 t pallet, i.e. 16 25 kg tubs.

STORAGE: 12 months.

CONSUMPTION

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

GRADING

- **PRB PLANIMUR PÂTE F:** fine grade < 120 µ
- **PRB PLANIMUR PÂTE G:** large grade < 300 µ

AREA OF USE

USE

- **PRB PLANIMUR PÂTE F & G** can be used on interior and exterior walls and on ceilings.
- **PRB PLANIMUR PÂTE F & G** is a fine paste levelling product for walls and ceilings, to be mixed with plaster (for interiors) or cement (interior and exterior), in order to correct rendered concrete or masonry walls (levelling faults, bug holes, honeycombing, spalling, formwork seams...). It is applied using a float. This render has good adherence to standard substrates and is quick to set.
- DTU 42.1, 59.1, 59.1, 23.1, 26.1.

AUTHORISED SUBSTRATES

- **For exterior use:**
- Standard aggregate or expanded clay concretes.
- Poured concrete (DTU 23-1).

- Prefabricated concrete elements.
- Reinforced concrete walls.
- Concrete slab underside.
- Traditional hydraulic binder based renders (DTU 26-1).

N.B.: **PRB PLANIMUR PÂTE F & G** provides additional waterproofing but cannot, under any circumstances be used as a waterproofing product. The wall must provide its own waterproofing. Mixing with plaster is prohibited for exterior use.

- **For indoor use:**
- All the above substrates.
- Plaster, plaster blocks (with specific plaster mix)...

N.B.: mixing with plaster is recommended when the levelling requires a thick layer.

ASSOCIATED COATINGS

PRB PLANIMUR PÂTE F & G can be left uncovered or can be covered with a coating such as:

INDOORS:

- Bonded plastic wall coverings (and assimilated),
- Bonded textile or stretched wall textiles,
- Wallpaper,
- Tiling,
- Paint, RPE, RPSE.

FOR EXTERIOR USE:

- Paint, RPE, RPSE,
- Waterproofing coverings.

THE FOLLOWING ARE PROHIBITED:

- Saponifiable paints,
- Oil paints without a vinyl or acrylic under-coat,
- Hydraulic renders.

ASSOCIATED ADHESIVES

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

APPLICATION CONDITIONS

- Between 5° and 30°C.
- Do not apply on frozen, overheated or damp substrates or in freezing temperatures.
- Avoid drafts when applying.
- Tools are to be cleaned in clean water.

TECHNICAL CHARACTERISTICS

COMPOSITION

- Synthetic resins.
- Mineral fillers.
- Synthetic fibres.
- Specific additives including stabilisers, water retaining agents...

PRODUCTS

PRB PLANIMUR PÂTE F PASTE:

- Density: 1.3 ± 0.05 t/m³
- Grading < 120 µ
- Appearance: off-white

PRB PLANIMUR PÂTE G PASTE:

- Density: 1.5 ± 0.05 t/m³
- Grading < 300 µ
- Appearance: off-white

USE OF THE MIXTURE WITH CEMENT (50%)

- Limit application thickness (in a single pass): 2 to 3 mm max.

N.B.: values resulting from laboratory tests which may vary depending on conditions of use.

PREPARATION

SUBSTRATE PREPARATION

- The substrates must be healthy, clean, free of any traces of release oil, paint, plaster or any other powdery substances.
- Scrape away all loose parts and wash off stains (paint, wax...).
- In all cases, the substrate must be carefully cleaned and dust removed.
- In very hot weather on a dry, absorbent or smooth substrate, it is recommended to wet the substrate a few hours before applying the product.

MIXTURE

COMPOSITION:

Mix 2/3 **PRB PLANIMUR PÂTE F & G** with 1/3 cement or plaster, i.e. 30 % cement or plaster to adapt depending on the work to be carried out and the needs.

PREPARATION:

- gradually add the powder to the **PRB PLANIMUR PÂTE F & G** while mixing manually using a trowel or with an electric mixer-beater at low speed (300 to 500 rpm), until a smooth, lump-free mixture is obtained.
- It is essential to respect the insertion order.
- Mixing time must be sufficient to obtain a consistent mix. After determination

and selection, the mixing time will remain constant.

- It is prohibited to add water.

APPLICATION

As per trade practice.

- It is applied using a stainless steel float, a trowel, a wood or plastic float, or a broad knife.
- Application is in one or two 2 to 3 mm max. passes.
- The time between applications is from 6 to 8 hours for a 3 mm thickness.

- The mixture open time is 2 h with cement and 30 min with plaster.

FINISHING

- Usually, wait for at least 2 to 3 days before covering.
- Comment: times are given for a temperature of 20°C and an application thickness of 2 mm.

PRECAUTIONS FOR USE

- Read the regulatory labelling on the package and read the safety data sheet before using.