

PRB RÉNOMUR TOP

RENOVATION BASE COAT -
PART OF THE PRB RÉNOMUR TOP SYSTEM



The **+**s of PRB RÉNOMUR TOP

- +** Ideal for painted facades (large selection of hydraulic and organic finishes)
- +** Renovating paints, thick paint coatings & other coating without stripping
- +** Avoids the need for construction waste management
- +** Avoids the use of harmful, polluting solvents
- +** Hides repairs



PACKAGING

– Paper bag containing 25kg.

STORAGE LIFE: 12 months.

CONSUMPTION/USE

Approximately 1.5 kg/m²/mm, i.e. 3 to 6 kg/m² for a thickness of 2 to 4 mm.

COLOUR: Off white.



APPLICATIONS

USES

- Existing exterior walls
- The **PRB RÉNOMUR TOP SYSTEM** is reserved for use on:
 - Private homes.
 - Small collective buildings (R+1-R+2) and small public access buildings (R+1-R+2) that have been painted subject to consultation and covered by an adhesion certificate issued by a third-party organisation.
- **PRB RÉNOMUR TOP** is a white undercoat, used for renovating facades covered with plaster or cement render painted with D2 or D3 paint or covered with an old floated, ribbed or rolled thick paint coating.
- Process sheet: **PRB RÉNOMUR TOP SYSTEM**.
- French DTU Standard: 26.1

- Technical data sheet for **PRB AVN 4x4** meshed glass fabric.
- Technical data sheets for the finishes listed in the process sheet.

SUITABLE SUBSTRATES

- Old hydraulic render or concrete, resistant and in good condition, painted (D2 or D3 paint) and/or covered with a thick paint coating whose aspect and characteristics are indicated in the **PRB RÉNOMUR TOP SYSTEM** process sheet.

COMPATIBLE SURFACING MATERIALS

- Thick hydraulic finishes from the PRB range: **PRB SUPERBRUT**, **PRB FINICHAUX**, **PRB ALG GRAIN FIN**, **PRB 6000R**,

PRB BELLE ÉPOQUE FINITION & PRB OZÉ.

- Thin mineral and organic finishes:

Semi-thick coatings:
PRB CRÉPIXATE F OR M.

DECORATIVE FACING RENDER:

PRB CRÉPITAL;
PRB CRÉPOXANE F OR M.

Thick paint coatings:
PRB CRÉPIMUR F, M OR G;

PRB CRÉPIRIB G;
PRB CRÉPISIX M;
PRB CRÉPOXANE F OR M
PRB CRÉPILIS SC & F.

Structured fireproof coating:
PRB CRÉPIMUR SOUPLE M OR G;
PRB CRÉPIMUR SOUPLE F SILOXANÉ;
PRB COLOR SILOFLEX.

PAINTS: **PRB COLOR ACRYL;**

PRB COLOR SILOCRYL;
PRB COLOR SILOXANE;
PRB COLOR SILOFLEX;
PRB COLOR LITE HYDRO;
PRB COLOR MAX RÉNO.

Consult the technical data sheet for the selected coating as well as the **PRB RÉNOMUR TOP SYSTEM** process sheet.

APPLICATION CONDITIONS

- Between 5°C and 35°C.
- If the temperature exceeds 30°C, special protective measures must be taken.
- Do not apply to frozen, thawing, wet or damp surfaces.
- Respect existing expansion joints.

TECHNICAL CHARACTERISTICS

INGREDIENTS

- Hydraulic binders, CPA CEM I Portland cement, natural hydraulic lime (NHL)
- Silica fillers & limestone fillers.
- Fibres, powdered adhesion resins, rheology additives.

PRODUCTS

- Colour: Off white.

PASTE

- Density: 1.5 ± 0.1
- pH: 12.5 ± 0.5

PERFORMANCE WHEN HARDENED

- Adhesion to concrete: ≥0.3 MPa

APPLICATION

- Manipulation time (pot life of the mix): 120 min
- Drying time before applying a thick hydraulic render: 24 to 72 hrs

- Application thickness: 2 to 6 mm

NB: These values are estimates based on laboratory tests carried out in accordance with the applicable technical guidelines. The application conditions can significantly change these values.

UTILISATION

PREPARING THE SURFACE

- See process sheet.

PREPARING THE PRODUCT

- Mix one bag of **PRB RÉNOMUR TOP** with 5.5 to 6 litres of clean water per 25 kg bag with an electric mixer at a slow speed, or mixer sprayer, until you obtain a smooth and even paste.

APPLICATION

Manual or machine

For a sound, smooth, painted surface:
(No cracks or flaking)

- Apply the **PRB RÉNOMUR TOP** render in a single layer of 2 to 4 mm then smooth it out with a V6 serrated float or trowel.

For a sound, irregular, rough surface with a thick paint coating:
(No cracks or flaking)

- Apply the first layer of **PRB RÉNOMUR TOP** to level the surface then a second layer of 2 to 4 mm using a V6 serrated float or trowel.

For irregular surfaces (crazing or repaired cracks):

- Spread a first coat of **PRB RÉNOMUR TOP** using a smoothing trowel and embed the 4X4 alkali-resistant glass mesh reinforcement fabric (**PRB armature AVN**) into the render.
- The AVN reinforcement should be laid vertically with a minimum overlap width of 10 cm between sheets.
- Apply a second coat to ensure that the reinforcement is perfectly embedded to a thickness of approximately 2 to 4 mm and finish with a V6 serrated trowel.
- This can be done immediately after applying the first coat
- Allow to dry for at least 24 hrs before applying the thick hydraulic render finish.

PRECAUTIONS FOR USE

- Please read the safety data sheet before use.