

PRB CRÉPIMUR SOUPLE F SILOXANÉ

STRUCTURED FLEXIBLE FIREPROOF ORGANIC COATING WITH SILOXANE ADDITIVES



The **+**s of PRB CRÉPIMUR SOUPLE F SILOXANÉ

- + Protect and decorate new and renovated facades
- + Matt finish with a pearlescent, microporous effect
- + Hides microcracks & crazing <math><2/10^{th}</math> of a mm
- + Combined with PRB waterproofing coatings, it provides a high quality, stylish finish
- + Fine grain size of 1 mm



French Standard T 36-005: Category II - Class 2b

French DTU 59-1 - 42.1

NF EN 1062-1 (French Standard T 34-722): A1-A2 (D3-I1)

NF EN 1062-1: G₃E₅S₃V₁W₃A₁₋₂C₀

Prêt à l'emploi



PACKAGING

– 25 kg plastic tub.

STORAGE LIFE: 24 months.

CONSUMPTION/USE

– 1.5 to 2 kg/m².

COLOUR

– Shades from the PRB and Sun+ colour charts.

AREA OF USE

USES

- New or refurbished vertical exterior walls.

SUITABLE SUBSTRATES

- Outdoor surfaces only:
Cast-in-place and levelled concrete (French DTU 23.1), precast panels, traditional renderings (French DTU 26.1) or single layer renderings, in good condition, with cracks or microcracks.

PROHIBITED SUBSTRATES

- Indoor surfaces.
- Substrates exposed to rising damp.

APPLICATION CONDITIONS

In accordance with the NF DTU 59.1 standard, PRB CRÉPIMUR SOUPLE F SILOXANÉ must not be applied:

- In temperatures below 5°C and above 35°C.
- If the humidity level is higher than 80% (in rain or fog),
- To damp, frozen, freezing or thawing substrates.
- To avoid colour variations, we recommend using containers from the same batch.
- In warm, dry winds.

TECHNICAL CHARACTERISTICS

INGREDIENTS

- UV-curable acrylic copolymers.
- Mineral fillers containing natural marble aggregates, which may cause occasional black specks to appear after drying.

- Contains an encapsulated film protecting agent.
- Specific additives.
- Water.

PRODUCT

- Density: 1.7 ± 0.03.
- Dry extract: 83 ± 2%.
- pH: 8.2 ± 0.5.
- Waiting time before recoating: 12 to 24 hours.

UTILISATION

SUBSTRATE PREPARATION

Substrates must be prepared in accordance with the NF P 74-201 standard (DTU 59.1). Substrates must be:

- Flat, dry, clean, sound, solid, and free of any dust, formwork removal oil or any residue that could prevent good adhesion. For old substrates (paint, old renders, etc.): Check the condition of the surface to be preserved - it must be adherent, clean, smooth, free from flaking or delamination, etc.
Make sure that the existing substrate or coating has been properly prepared. If in doubt, please contact the PRB technical department.
- For large surfaces, to avoid the risk of reworking, the surface to be coated should be divided into smaller sections.
- The upper edges of vertical surfaces must be protected.

PREPARATION

- All substrates must be treated with the PRB CRÉPIFOND G regulating primer, in the same colour as the finish. Average consumption: 250 to 300 g/m² depending on the porosity and texture of the substrate.
- For absorbent and brittle outdoor surfaces, pre-treat with PRB ACCROFOND I fixative primer - average consumption: 150 to 200 g/m² depending on the porosity and texture of the substrate.

APPLICATION

- Do not mix with anything other than water, and only in small quantities, as this will invalidate the manufacturer's guarantee.
- Mixing: mix well at a low speed (500 rpm).
- Application: stainless steel float, honeycomb foam roller (honeycomb or burnt holes) or sprayer (low-pressure spray machine).

NB: clean tools with cold water immediately after use.

FINISH

The finish depends on the tool used:

- Float finish: plastic smoothing trowel
- Rolled finish: cellular or structured foam roller
- Sprayed finish: low pressure machine

Please note:

To avoid shading, we recommend using a single manufacturing batch (with the same use-by date) for the same facade or finishing at natural stops/edges.