

PRB CRÉPILIS SC & F (PASTE)

FIREPROOF THIN TOP-COAT RENDER



TWO LAYERS

The +s of PRB CRÉPILIS SC & F (PASTE)

- + Protect and decorate facades
- + Very matt appearance
- + Very fine finish
- + Resistance to encrustation
- + Can be coloured in a colour machine

French Standard T 36-005: Category II - Class 2b
DTU 59.1

NF EN 1062-1 (French Standard T 34-722): A0 (D3)
NF EN 1062-1: G₃E₅S₃V₂W₃A₀C₀

Prêt à l'emploi



PACKAGING

- PRB CRÉPILIS SC (base coat): 20 kg plastic tub.
- PRB CRÉPILIS F (finishing coat): 20 kg plastic tub.

STORAGE LIFE: 24 months.

CONSUMPTION/USE

- PRB COLOR ACRYL: 200 to 300 g/m²
- PRB CRÉPILIS F: 250 to 300 g/m²
- PRB CRÉPILIS SC (base coat): 1.1 to 1.5 kg/m².
- PRB CRÉPILIS F (finishing coat): 0.6 to 1 kg/m².

This consumption rate is indicative only and may vary depending on the substrate (type, flatness, roughness, etc.) and the equipment used.

COLOUR: Colours from the PRB colour charts - please contact us.



AREA OF USE

USES

- PRB CRÉPILIS SC and F is a very fine-grained decorative coating that can be applied in two coats to interior and exterior walls, for new and renovation work.
- Finishing coating for PRB external wall insulation.

- Cast-in-place concrete (French DTU 23.1).
- Traditional and single-coat render (French DTU 26.1. & DTU 59.1)
- Technical Specifications 3035 (External thermal insulation systems by thin plaster over expanded polystyrene).

APPLICATION CONDITIONS

- Between 5°C and 30°C.
- Do not apply to damp, frozen, freezing or thawing substrates, or in rainy or foggy weather.

TECHNICAL CHARACTERISTICS

INGREDIENTS

- Waterborne acrylic copolymer resin.
- Calcium-carbonate based mineral fillers.
- Contains an encapsulated film protection agent.
- Specific additives.
- Water.

PRODUCTS

PRB CRÉPILIS SC (base coat)

- PASTE:**
- Density: 1.7 ± 0.05.
 - pH: 8.7 ± 0.5.
 - Grain size (mm): 0.7 mm.
 - Dry extract: 76 ± 2%.

PRB CRÉPILIS F (finishing coat)

- PASTE:**
- Density: 1.7 ± 0.05.
 - pH: 9 ± 0.5.
 - Grain size: 0.3 mm.
 - Dry extract: 79 ± 2%.

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

SUBSTRATE PREPARATION

- PRB CRÉPILIS SC and F must only be applied to flat, dry, clean, sound and solid substrates that are free from dust and traces of grease.
- For substrates with no waterproofing such as raw masonry (bricks, breeze blocks, etc.), apply a float-finish render undercoat at least 1 month before applying PRB CRÉPILIS SC or PRB COLOR ACRYL.

On PRB ETICS systems,

With FONDISOL F base coat:

- Drying time: 24 to 48 hrs (depending on the weather)
- Apply a regulating primer: PRB CRÉPILIS SC or PRB COLOR ACRYL

With FONDISOL PE base coat:

- Drying time: 24 to 48 hrs (depending on the weather)
- An opacifying primer can be applied (PRB CRÉPILIS SC or PRB COLOR ACRYL depending on the colour of the finish).

NB: the substrate surface must be perfectly flat and smooth due to the thinness of the coating. Eliminate any surface defects using a caborandum stone.

On absorbent substrates:

Treat with PRB CRÉPILIS SC fixative primer at a rate of 150 to 200 g/m².

EQUIPMENT

- Electric mixer.
- Stainless steel single or double float and a smoothing trowel, plasterer's knife and spatula.

NB: Clean tools with clean water.

PRODUCT PREPARATION

- PRB CRÉPILIS SC and F is ready to use. In hot, dry weather, ¼ litre of water may be added per tub of 20 kg. Do not add any other product as this will void the manufacturer's guarantee.
- Before use, mix the product well with an electric mixer at a low speed to soften it.

APPLICATION

APPLICATION OF PRB CRÉPILIS SC (BASE COAT)

- Spread the first layer with the smoothing trowel to the thickness of the grain size, covering the surface well.
- Smooth any irregularities or ridges.
- The surface must be flat.
- If the surface of the substrate is in good condition, PRB CRÉPILIS SC can be left by itself.

- It is recommended to divide the surface area into sections.
- Leave to dry for at least 24 hours (depending on weather conditions) before finishing.

APPLICATION OF PRB CRÉPILIS F (FINISHING COAT)

- **Smooth finish:** Apply the finishing coat with the stainless steel float and strongly compact to fill any irregularities in the undercoat to obtain a smooth finish.
- **Smooth finish with a trowel:** Apply the finishing coat with the stainless steel float and strongly compact to fill any irregularities in the undercoat, then go over with the trowel to obtain a smooth trowel finish.
- **Brushed finish:** Apply the finishing coat with the stainless steel float and strongly compact to fill any irregularities in the undercoat, then lightly brush the surface to obtain a brushed finish.
- **STYLBRIK finish:** A PRB STYLBRIK stencil can be used to obtain a brick-like finish. Apply an even first coat of PRB CRÉPILIS SC base coat to give the colour of the brick joints.

Lay and gently press the PRB STYLBRIK stencil onto the fresh first later of CRÉPILIS SC base coat.

Leave the base coat to dry with the stencil in place for at least 24 hours depending on the weather conditions. (The product must be dry)

Apply the PRB CRÉPILIS F finishing coat over the entire surface to give the desired brick colour.

Immediately remove the stencil to reveal the colour of the sunken joints and the imitation brickwork in relief.

(See process sheet for more detailed instructions).

- **STYLCRÉA finish:** A customised decorative stencil can be used (contact PRB).

PRECAUTIONS FOR USE:

- Refer to the safety label on the tub and the safety data sheet before use.
- NB:** To avoid shading, we recommend using products of the same use-by date or finishing at natural edges.