

PRB ACCÉLÉRATEUR FLASH



LIQUID ADDITIVE TO SIGNIFICANTLY ACCELERATE

THE SETTING OF RENDERS, MORTARS AND CONCRETES

The PRB ACCÉLÉRATEUR FLASH +

- + Used to obtain better initial and final strengths
- + Significantly reduces the time before single-coat renders are scratched
- + Allows quicker reuse of moulds for prefabricated parts
- + Improves site profitability

PACKAGING

- 20 l jerrican.
- 1000 l tank.

STORAGE: 48 months.

CONSUMPTION

- **For hardened density renders from 1.5 to 1.6 t/m³:**
0.1 l per 25 kg bag, i.e.: 0.6 to 1 l per 6 25 kg bags of render.
- **For concretes:** 0.33 to 1.5 l per 100 kg of cement.
- For lightweight products, this dosage can be increased without ever exceeding a dose of 1.5 l per 6 25 kg bags of render.
Excess accelerator can impact the render's workability and appearance.

AREA OF USE

USE

- Setting and hardening accelerator for renders and concretes.
- Contains chlorides.
- Comply with recommended doses and the instructions defined in DTU 21-4.

AREA OF USE

- Poured, prefabricated and conventional concretes (DTU 23.1).
- Cement and rough coat sub-renders (DTU 26.1, P1-1, P1-2 AND P2).
- Single-coat renders.

PRECAUTIONS FOR USE

Do not use:

- In contact with galvanised steel and concrete rebars.
- In contact with magnesium and aluminium.
- In pre-stressed concrete.

Observations:

The accelerator dosage must be constant throughout the application in order to obtain a regular and consistent colour.
Use at high doses can cause risks of efflorescences and increases shrinkage.
The use of accelerators tends to darken colours.

APPLICATION CONDITIONS

- Between 5°C and 35°C.

It must not be used:

- During frosty spells and at low temperatures.
- On frozen or thawing masonry.
- During very hot spells.
- On overheated or dried out substrates.
- In strong winds (dry or not) or in heavy rain.

Note: The use of a setting or hardening accelerator does not mitigate natural carbonation of renders at low temperatures and in high humidity.

TECHNICAL CHARACTERISTICS

PRODUCTS

- Appearance: liquid
- Colour: tracing agent (yellowish)
- Density: 1.47 ± 0.01 t/m³
- pH: 6.5 to 10
- Freezing point: - 18°C
- Chloride content:
- CL- ion content

PREPARATION

APPLICATION

- It is used when mixing renders by dilution in the mixing water.

For manual mixing:

- The accelerator must be diluted in all the mixing water.

For mechanical mixing:

- In a concrete mixer: dilution in the mixing water.
- In a spraying machine: dilution in the 2nd bucket of water, so that the accelerator acts on a wet product.

PRECAUTIONS FOR USE

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