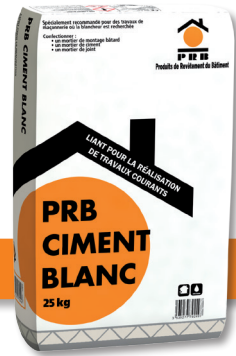


PRB CIMENT BLANC

GENERAL PURPOSE BINDER



The **+**s of PRB CIMENT BLANC

- +** Particularly recommended for masonry work where a white finish is required.
- +** Extremely fine
- +** Repairing or filling cracks and fissures
- +** Small grouting & pointing jobs
- +** Grouting tiles

PACKAGING

- 1 kg pouch.
- 5 kg bag.
- 10 kg bag.
- 25 kg bag.



STORAGE LIFE: 12 months.

CONSUMPTION/USE

Consumption varies depending on the type of work to be carried out.

COLOUR: White.

CP Class 52.5 CEM I

AREA OF USE

USES

- Exterior and interior walls.
- Mortar for laying and pointing hard and semi-hard natural stone and small solid bricks.

- Mortar for laying concrete blocks (breeze blocks).
- Spot repairs for masonry, pointing & grouting.

- French DTU Standards 20.1, 23.1 & 26.1 (P1-1, P1-2 & P2).
- Natural hydraulic lime 3.5 technical data sheet.

APPLICATION CONDITIONS

- Between 5°C and 35°C.
- Do not apply to frozen, thawing, hot or damp surfaces. Do not apply to surfaces in full sunlight or during heavy rain and strong winds.

TECHNICAL CHARACTERISTICS

INGREDIENTS

- White cement 52.5 CEM 1.

CHARACTERISTICS

- Colour: white.

- Setting time: Depends on application conditions and mixing ratios.

UTILISATION

SUBSTRATE PREPARATION

- Substrates and materials must be clean (free from any traces of organic matter, residues or other substances that may interfere with adhesion).
- When repairing substrates, they must be stable and free of dust, and any weak masonry must be stripped down to the strongest layer.

MORTAR PREPARATION

- **The sand** must be clean and preferably dry, with a grain size between 0.3 and 0.5 for bricklaying or stone laying mortars and between 0.2 and 0.3 for finishing (grouting & pointing) mortars.
- **The water** used must be clean water.

Mixing:

Start by mixing the cement with the lime (for a lime-cement mortar mix), followed by the sand, in a large bucket or tub, on a mixing board or in a concrete mixer, then gradually add the water to obtain an even mortar mix of the required consistency.

Please note: the preparation and consumption of the mortars shown below are for guidance only. The user should refer to the standards in force and the method of application according to the type of materials to be laid, applied or installed, the work to be carried out and the intended purpose and use of the finished work.

UNIT OF MEASUREMENT

- A standard 10-litre masonry bucket.

PREPARATION OF A LIME-CEMENT MORTAR MIX

(For laying and pointing walls made from hard and semi-hard natural stone)

Quantities for mixing a lime-cement mortar mix in a concrete mixer.

| PRODUCTS | QUANTITY |
|------------------------|-------------|
| Ciment Blanc | 2.5 buckets |
| Natural hydraulic lime | 4 buckets |
| Dry sand | 17 buckets |
| Clean water | 31 L max. |

Makes approximately 175 litres of lime-cement mortar mix at a rate of 350 kg/m³.

Consumption: Depends on the size and scale of the work (width of wall, size of the natural stone to be used, etc.)

PREPARATION OF A LIME-CEMENT MORTAR MIX

(For laying and pointing small solid brick walls and spot repairs)

Quantities for mixing a lime-cement mortar mix in a concrete mixer.

| PRODUCTS | QUANTITY |
|------------------------|-------------|
| Ciment Blanc | 2.5 buckets |
| Natural hydraulic lime | 4 buckets |
| Dry sand | 15 buckets |
| Clean water | 31 L max. |

Makes approximately 150 litres of lime-cement mortar at a rate of 400 kg/m³.

Consumption:
- 150 litres of lime-cement mortar can be used to lay 3.75 to 5 m² of solid brick.
- For spot repairs, consumption will vary depending on the amount of pointing/grouting/repair work required.

PREPARATION OF A CEMENT MORTAR

(For joints, pointing, grouting and spot repairs)

Quantities for mixing cement mortar in a concrete mixer.

| PRODUCTS | QUANTITY |
|--------------|------------|
| Ciment Blanc | 5 buckets |
| Dry sand | 14 buckets |
| Clean water | 25 L max. |

Makes approximately 130 litres of cement mortar.

Consumption:

- Grouting, pointing and repairs: depends on extent of work.
- Joints: 80 to 100 ml of wide joints.

PREPARATION OF A CONCRETE MASONRY MORTAR

(For building concrete block/breeze block walls)

Quantities for mixing concrete masonry mortar in a concrete mixer.

| PRODUCTS | QUANTITY |
|--------------|------------|
| Ciment Blanc | 5 buckets |
| Dry sand | 17 buckets |
| Clean water | 25 L max. |

Makes approximately 140 litres of cement mortar at a rate of 300 kg/m³.

Consumption: 2 to 3 m² of wall made from 20 cm concrete blocks.

PRECAUTIONS FOR USE

- Contains cement.
- Please read the packaging safety label and safety data sheet before use.