

COLLE CCP

■ Bonding and setting mortar for EIFS

EXTERNAL INSULATION FAÇADE SYSTEMS



DEFINITION

Mortar in the form of a powder to be mixed with water; intended for the bonding or setting of insulating materials in the Parexlanko range of External Insulation Façade Systems.

SUBSTRATES

SUITABLE SUBSTRATES

Vertical and even walls of new or old buildings, compatible with the installation of External Insulation Façade Systems in accordance with the provisions of CSTB specification no. 3035.

UNSUITABLE SUBSTRATES

- Exposed face walls or parts of face walls angled at more than 5° from the vertical.
- Any part of a face wall that is buried or situated less than 15 cm from a finished floor.

SPECIFICATIONS

Composition

Grey cement-based powder containing vinyl resin and siliceous sands.

- Apparent density: 1.6 ± 0.1 .
- Ashes rate at 450°C: $97.9 \pm 0.1\%$.
- Ashes rate at 900°C: $97.3 \pm 0.1\%$.

INSTRUCTIONS

Must comply with the ATE and DTA specifications for Parexlanko systems and CSTB specification no. 3035.

Tools

- Electric drill at slow speed (300 rpm).
- Trowel, no. 12 notched float (7.2 mm trapezoidal teeth).
- Clean tools in water immediately after application.

Product preparation

- Mixing: approx. 7.5 litres of water per 30 kg bag using an electric drill at slow speed.
- Mixing time: approx. 3 minutes. After mixing, the product must resemble a smooth paste.
- Resting time: 5 to 10 minutes before use.

Caution: the use of mortar that has already started setting (remixed mortar) is prohibited.

APPLICATION

COLLE CCP adhesive is applied to insulation panels in dots, separate dabs or over the full surface.

- For bonding in the form of dabs or over the full surface, the adhesive must not be applied less than 2 cm from the edge of the panel.
- For bonding in the form of dots, it is applied at a rate of at least 16 dots/m².
- In all cases, for bonded installations, it must be applied to at least 20% of the panel surface.
- For set and wall-plugged installations, the number of dots corresponds to the number of wall plugs, with a minimum of 5.

PRECAUTIONS WHEN USING

- Product intended for use by professionals.

Do not apply:

- If the ambient temperature and the substrate temperature are below 5°C.
- On substrates exposed to direct solar radiation in summer, or in high winds.
- On frozen substrates and if there is a risk of frost.
- On substrates saturated with water and in rainy weather.

In general, the application conditions and precautions must conform to the ATE and DTA specifications for Parexlanko systems and the CSTB's CPT 3035 specifications of April 1998.

CONSUMPTION

- In standard sections, the minimum consumption is:
2.6 to 3.5 kg/m² of powder depending on the evenness of the substrate and the method of bonding.

PACKAGING

30 kg bag: 2-ply paper and 1-ply polyethylene.
1.2 tonne covered disposable pallet.

SHELF LIFE

12 months from the date of manufacture in its original packaging, unopened, and stored protected from the damp.

WARRANTY

■ Manufacturer's P.L.

REFERENCE DOCUMENTS

- ATE and DTA specifications for insulation systems in the PARISO range.
- CSTB specification no. 3035 – 3399 – 2533.
- DTU 20.1 – 23.1 – 26.1.

The purpose of this data sheet is to provide information on the properties of the product. The information herein is based on our current knowledge. It is up to the user to check on the suitability of the product for the desired usage and to check whether this sheet has been replaced by a more recent edition.

TECHNICAL ASSISTANCE: ParexGroup S.A. provide information and assistance to companies that request it for starting a project in order to clarify specific requirements for the implementation of the product (or process). This assistance cannot be assimilated into either the design stage of the project, or the acceptance of the substrates, or to a check on the implementation rules.

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