

MAITE MONOCOMPOSANT

- Good smoothing power
- Good workability
- Flexible
- Fast hardening

1/2

EXTERNAL INSULATION FAÇADE SYSTEMS



DEFINITION

- Mortar for External Insulation Façade Systems, in the form of a through coloured powder to be mixed with water, intended for bonding, setting, base coat and finishes (according to **PAREXLANKO EIFS**).
- Bonding of **PARDECORS** decorative elements.
- Receiver of **MARBRI** finishes on compatible PAREXLANKO EIFS.

SUBSTRATES

SUITABLE SUBSTRATES

For bonding / setting:

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.

For base coat:

- Insulation materials for **PAREXLANKO EIFS**:
 - White and graphite-enhanced expanded polystyrene (EPS).
 - Mineral wool.
 - Wood fibre.
- External insulation façade systems using smooth expanded polystyrene shuttering blocks, in accordance with the provisions of CSTB specification no. 263-2.
- Old external insulation systems with thin renders to be renovated after peeling off.

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

White cement-based powder containing micronized vinyl copolymer, calcareous and siliceous sands, mineral pigments and specific admixtures.

- Apparent density: 1.40 ± 0.1 .
- Maximum particle size of fillers: 1.5 mm.
- Ashes rate at 450°C: $94 \pm 0.5\%$.
- Ashes rate at 900°C: $92 \pm 0.5\%$.

INSTRUCTIONS

Must comply with the specifications of the systems in question, those of CSTB specification no. 3035 or the specific PAREXLANKO specifications.

Tools

- Electric drill at slow speed.
- Stainless steel smoothing trowel, stainless steel plastering trowel, two-handed plastering trowel.
- No. 12 notched float (7.2 mm trapezoidal teeth).
- Broad rendering knife.
- Trowel.
- Gravity spray gun, rendering machine, etc., for the application of decorative coats in the form of spray textured or smooth spray textured finishes.
- Can be sprayed, using an electric machine after mixing the product.
- Clean tools with water after application.

Product preparation

- Mixing with water: approximately 5.1 litres per 30 kg bag using an electric drill at slow speed.
- Resting time: 5 min before use.

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

PAREXLANKO

MAITE MONOCOMPOSANT

2/2

EXTERNAL INSULATION FACADE SYSTEMS

APPLICATION

MAITE MONOCOMPOSANT mortar is intended for the following types of applications:

- Bonding of insulation in dots (16 dots/m²), in dabs, or spread over the surface, min. bonding surface area: 20%.
- Setting the insulation using dots
- Creation of base coat for a compatible EIFS
- Decorative textured or smooth textured coat for the PARISO PSE - M or LR system.
- Bonding of **PARDECORS**
- Receiver of **MARBRI GRANULATS** (dash).

Reinforced base coat

- Apply in 1 or 2 coats with the inclusion of an embedded mesh, in accordance with CSTB specification no. 3035, taking account of the degree of exposure and according to the chosen finish.
- Use a no. 12 notched float in order to ensure a consistent thickness of 3 mm in a dry state.
- MAITE should be left with a notched surface for EHI / EHI GF finishes and a smoothed surface for all other finishes.

Decorative coat – spray-textured / smooth spray-textured

- Spray on **MAITE MONOCOMPOSANT** using a:
 - Gravity spray gun ("cornet magique" type)
 - Rendering or mortar spraying machine equipped with a "texturing" nozzle.
- Spraying is carried out in the "Tyrolean" textured style, in at least 2 coats. A smoothed texture is obtained by passing a stainless steel smoothing trowel over the slightly hardened textured surface.

Decorative elements

- **PARDECORS**: see **PARDECORS** information sheet

CONSUMPTION

In standard sections, the minimum consumption is:

- **2.6 to 3.5 kg/m² for bonding and setting**
- **4.5 kg/m² for the creation of a reinforced base coat**
- **2.6 kg/m² for finishes.**

**These values are given for information only. Take account of the number of setting dots, flatness of the substrate and the type of insulation.*

PRECAUTIONS WHEN USING

- Product intended for use by professionals.
- Do not apply:
 - If the ambient temperature and the substrate temperature is 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.

It must conform to the specifications of the DTA (technical application documents) of the systems in question and those of CSTB specification no. 3035 or of the specific PAREXLANKO specification.

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

- PAREXLANKO European Technical Approval
- PAREXLANKO Technical Application Document
- PAREXLANKO Technical Approval
- CSTB specification no. 3035
- CSTB specification no. 263-2 - October 1985.

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.

2012 Technical Documentation

PAREXGROUP S.A. / Façade Department - 19 place de la Résistance - 92446 Issy les Moulineaux Cedex
Tel. (33) 01 41 17 45 45 - Fax (33) 01 41 17 19 55

PAREXLANKO