

# MAITE MONOCOMPOSANT

INSULATION ADHESIVE, BASE AND FINISHING COAT



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## DESCRIPTION

Coloured mortar in powder form ready to mix with water. Intended for insulation adhesion, creating the base coat and for finishing off exterior insulation systems with thin coatings.

## SUBSTRATES

### SUITABLE FOR

- Exterior insulation system PARISO Thin coat Acrylic and PARISO Hydraulic Mineral Systems.
- Exterior insulation systems of smooth expanded polystyrene, mineral wool and applications conforming to Technical Approvals.
- Insulated concrete formwork systems.
- Old exterior insulation systems with thin coatings in need of renovation after peeling.

### UNSUITABLE FOR

- Exposed façades or parts of façades at an angle of more than 5° from the vertical.

## TECHNICAL CHARACTERISTICS

Coloured or white cement based powder of micronised vinyl copolymer, calcareous and siliceous sands, mineral pigments and specific admixtures.

- MVA:  $1.40 \pm 0$ .
- Maximum granulometry of fillers: 1.5 mm.
- Combustibility at 450°C:  $94 \pm 0.5\%$ .
- Combustibility at 900°C:  $92 \pm 0.5\%$ .

## INSTRUCTIONS

The application must conform with the specifications for PARISO Thin Coat Acrylic and PARISO Hydraulic Mineral CSTB Document N°3035.

### EQUIPMENT REQUIRED

- Electric paddle mixer on slow speed.
- Stainless steel smoothing trowel stainless steel spatula.
- Stainless steel notched plastering trowel (trapezoid notches of 7.2 mm).
- Spray render machine for applying the decorative Textured or Smooth Textured finish.

Clean tools in water after use.

### PRODUCT PREPARATION

- Mixing: about 5.1 litres per 30 kg bag with an electric paddle mixer on slow speed.
- Rest time: 5 minutes before use.

# PAREX

The information provided in this document results from our knowledge of the products and our experience. On-site results may vary, in particular according to the product application methods adopted. Where application methods not covered by this document are used, customers must request specific additional information and/or carry out a representative test before using the products. The above-mentioned information in no way constitutes a warranty relative to the use of the products. Our general terms and conditions of sale shall prevail, in any event, on the information provided in this document. Prior to application, customers and users are requested to check that they have the latest version of this document.

- Easy to finish
- Easy to apply
- Flexible

## APPLICATION

MAITE MONOCOMPOSANT coating has the following 3 uses:

- As an adhesive for the insulation either with dabs or as a full adhesive notched layer.
- Creating a base coat with the reinforcing mesh embedded into it.
- Creating the decorative coat in the form of a Textured or Smooth Textured finish.

**As an adhesive for insulation:**

- **Notched** - Apply a minimum 3 mm layer onto the back of the insulation board and using a 8 mm notched plastering trowel create vertical strips in the adhesive. Press the insulation board onto the substrate ensuring the notched effect runs vertically as this creates a natural drainage channel system. Ensure a good bond is achieved.
- **Dabs** - Apply a minimum of 5 large and even thickness dabs to the back of each insulation board then apply the board to the substrate. Ensure a good bond is achieved.

**Basecoat with mesh:**

- Apply a minimum of 2 layers embedding the mesh near to the face of the basecoat and in compliance with the specifications, taking into account exposure to the elements.
- Use the notched plastering trowel to ensure a regular thickness of 3 mm is created before the application of the mesh and that an even thickness is achieved after trowelling in the mesh to leave a smooth, regular, lined and level finish or a combed finish depending upon the top coat finish.

**Decorative Coat – Textured/Smooth Textured:**

- Spray MAITE MONOCOMPOSANT with the help of a spray render machine or a mortar machine with a spray lance attachment.
- The spraying is carried out in a 'tyrolean' style with a minimum of 2 coats to achieve the desired textured effect. The Smooth Texture effect is obtained by passing a stainless steel smoothing trowel over the surface of the slightly hardened Textured surface.

## CONSUMPTION

For standard sections, minimum is:

- 2.6 kg/m<sup>2</sup> for adhesive - subject to substrate condition.
- 4.5 kg/m<sup>2</sup> for making the base coat with mesh.
- 2.6 kg/m<sup>2</sup> for the finish.

These values are given for guidance only.

## PRECAUTIONS

- Product intended for use by professionals.
- Do not apply:
  - In ambient and substrate temperatures of less than 5°C.
  - On substrates exposed to direct sun or strong winds.
  - On frozen substrates or in case of risk of frost.
  - On saturated substrates or during rain.

As a general rule, the use and application of MAITE MONOCOMPOSANT must comply with the specifications of the PARISO Thin Coat Acrylic and PARISO Hydraulic Mineral systems.



## PACKAGING

30 kg bag.  
(2-ply paper 1-ply polyethylene).  
Disposable wrapped pallet of 1200 kg.

## STORAGE

1 year from date of manufacture if stored in unopened original packing in dry, frost-free conditions.

## WARRANTY

Manufacturer's liability.

## REFERENCE DOCUMENTS

- PARISO Hydraulic European Technical Approval - 04/0124 Technical Application Document ref AT 7/05-1388.
- PARISO Thin Coat Acrylic European Technical Approval - 04/0124 Technical Application Document Ref DAT 7/04-1376. CSTB document 3035, 263-2, 3204.
- CE Certification.

## PRECAUTIONS

Read and follow the guidelines in the Health and Safety datasheet for this product.

## TECHNICAL ASSISTANCE

ParexLanko will, on request, provide information and assistance to companies in relation to the use of a specific product.

Such assistance shall not be associated with structural and design conception, nor assume or accept liability for compliance of substrates, nor compliance to instructions provided.

## Technical Information

**0845 603 5530**

LOCAL RATE CALL

Download the technical datasheet and consult the health and safety document on our new site: [www.parex.co.uk](http://www.parex.co.uk)