



FINISHES
 SPRAY TEXTURE
 SMOOTH SPRAY TEXTURED
 SCRAPED



DESCRIPTION

A coloured mineral based render in powder form ready to mix with water. This product is intended for use with exterior thermal insulation systems.

SUBSTRATES

SUITABLE FOR

- Exterior Insulation Façade System (EIFs) - PARISO Hydraulic Mineral (Monocouche render).
- Exterior insulation Façade system (EIFs) of smooth or grooved expanded polystyrene blocks, conforming to the regulations in CSTB document N°263-2 and the European Technical Specifications for the insulation systems PARISO Hydraulic Mineral and PARISO Thin Coat Acrylic.

UNSUITABLE FOR

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

TECHNICAL CHARACTERISTICS

A white powder, based on cement, hydrated lime, micronised vinyl copolymers, calcareous and siliceous sands, mineral pigments and specific admixtures.

- MVA: 1.12 ± 0.05 .
- Particle size:
 - Refused passing through sieve at 0.08 mm: 70 to 80%.
 - Refused passing through sieve at 1.25 mm: 10 to 25%.
- pH powder $12.5 \pm 0.5\%$.
- Water retention: $93 \pm 2\%$.

INSTRUCTIONS

Depending on the area of use, the application must either conform with the specifications for Exterior Insulation Façade Systems PARISO Thin Coat Acrylic and PARISO Hydraulic Mineral.

PRODUCT PREPARATION

- Water dosage: approximately 6.9 litres per bag.
- Mixing time machine: 3 to 5 minutes.
- Mixing time cement mixer: 5 minutes approximately.
- Mix whole bag, length of life of mixture approximately 1 hour depending on prevailing conditions.

EQUIPMENT REQUIRED

- Scraping Trowel.
- Stainless steel smoothing trowel.
- Notched rule and straight edge.

Clean tools in water after use.

Application by machine	SPRAY RENDER MACHINE	SPRAYING POT
Pump pressure	10 – 12 bars (water)	
Air flow		60 m ³ per hour minimum
Air pressure		4 – 6 bars

APPLICATION

- This must conform with the recommendations for the PARISO Hydraulic Mineral system and/or as directed by Parex.

On insulation systems using smooth polystyrene sheets:

- Spray a 3-5 mm base coat of mesh reinforced MAITE MONOCOMPOSANT (ensure the mesh is kept near the face of the base coat). Leave the surface ridged or combed for bonding the EHI. Apply the EHI to a regular thickness of 13 mm before scraping to a final finish of 10 mm or for a textured finish 5 mm plus the decorative texture for sprayed or smooth sprayed finishes.

On insulating systems using grooved polystyrene sheets:

- After setting up the metal reinforcement mesh, bellcast and corner beads, spray the 1st coat of EHI to a thickness of 9 mm (8 mm minimum when dry), ensuring the layer is pressed firmly into the grooves of the insulation. Leave with a combed finish for bonding the 2nd layer. Allow a 24 hour drying period before the application of the 2nd coat. The 2nd layer is applied to bring the final finish to about 12 – 13 mm thick to receive a textured finish. Allow a 24 hour drying period, before applying the textured finish.
- For the scraped finish, fix the mesh as detailed above, then apply EHI as a one coat application but in two passes to ensure the 1st pass is pressed firmly into the grooves, (no drying time is required between coats) bringing the total thickness to 18 mm before scraping back to approximately 15 mm.

CONSUMPTION

	Grooved polystyrene	Smooth polystyrene
Spray textured and smooth	23 - 26 kg/m ² *	14 - 16 kg/m ² *
Textured finish		
Scraped finish	25 - 26 kg/m ² *	16 - 18 kg/m ² *

* These values are given as a guideline only.

PRECAUTIONS

- This product is intended for use by professionals.
- Do not apply:
 - On frozen substrates or if there is a risk of frost.
 - During rain.
 - On exposed substrates in a period of high temperatures and strong, hot winds.
- Minimum temperature for application: 5°C for light colours and 8°C for strong colours. Above 30 °C, take special precautions.
- Do not put together coloured coatings whose absorption coefficient difference is above 0.2.

As a general rule, the use and application of EHI must comply with the specifications for the application of single coat weatherproofing coatings, BBA Technical Regulations.



PACKAGING

30 kg bag.
2-ply paper and 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

- European Technical Approval ETA-04/0124.
- Technical Application Document – Ref DAT 7/05-1388.
- 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