

MONOREX

STANDARD FINISH ONE-COAT THROUGH COLOURED WEATHER RESISTANT DECORATIVE RENDER – 48 STANDARD COLOURS



FINISHES
SPRAY TEXTURED
SMOOTH SPRAY TEXTURED
SCRAPED



8

DESCRIPTION

One-coat weather resistant and breathable decorating render for vertical masonry and concrete walls.

SUBSTRATES

SUITABLE FOR

- Masonry conforming to BS 5628-3 composed of concrete blocks, clay bricks or lightweight AAC blocks.
- Shuttered concrete walls.
- Base coats conforming to BS 5262.
- PAREXLANKO grey weather resistant base coats - e.g. TRADIREX or PARMUREX.
- Old existing substrates.

UNSUITABLE FOR

- Weak mortar or plaster (Gypsum) coated constructions.
- Exposed horizontal substrates with a vertical incline above 10°.

TECHNICAL CHARACTERISTICS

COMPOSITION

Hydraulic mortar containing:

- Cement.
- Lime.
- Siliceous and calcareous sand.
- Mineral pigments.
- Specific admixtures.

PERFORMANCE

- British Board of Agrément: Certificate N°: 06/4400.
- Irish Agrément Board Certificate N°: 05/0219.
- MERUC 32361 – substrates: B.

INSTRUCTIONS

SUBSTRATE PREPARATION

- Substrates must be clean, sound, dust-free and free of any material which may prevent adhesion.
- Remove all traces of plaster, paint, etc.
- Construction of the masonry must comply with BS 8000-3.
- On concrete and non-absorbent substrates, first apply a coat of ready-to use MICRO GOBETIS 2000 or a MONOREX key-coat made up by adding 0.5 litres of 751 LANKOLATEX to the mixing water volume for 30 kg of MONOREX.
- On absorbent concrete blocks or lightweight blocks, one hour before application of the render, dampen, then apply a preparation coat made from 1 volume of 751 LANKOLATEX to 4 parts water.



Ref: N° 06/4400



Ref: N° 06/0219

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.

- Very good machine flow
- Excellent finishing
- Good surface hardness

EQUIPMENT REQUIRED

Application by machine	SPRAY RENDER MACHINE	SPRAYING POT
■ Pump pressure	10 - 14 bars (water)	
■ Air flow		60 m ³ per hour minimum
■ Air pressure		4 - 6 bars

PRODUCT PREPARATION

■ Water ratio: (6.5 - 7.5 litres per 30 kg bag)		
■ Machine mixing time	5 minutes	
■ Cement mixer mixing time		5 minutes

APPLICATION

FOR WEATHERPROOFING APPLICATIONS TO CONCRETE BLOCKS AND BRICK. SPRAY TEXTURED & SMOOTH SPRAY TEXTURED FINISH

- Apply a level, compact minimum 10 mm thick 1st coat. Allow to dry and then spray the Textured finish. The Smooth Textured appearance is obtained by pressing a plastic or stainless-steel float over the stiffened but not dry Textured finish.

SCRAPED

- Spray a level, compact 8 mm-thick coat. Allow to dry (3 - 16 hours), and then scrape back to 15 mm.

THICKNESS

- Minimum thickness must be an even 10 mm before spraying the Textured or Smooth Textured finish and 15 mm after the Scraped finish.

FOR DECORATING WATERPROOF CONCRETE AND MASONRY SUBSTRATES - I.E. COVERED WITH A WATERPROOFING MORTAR.

SPRAY TEXTURED & SMOOTH SPRAY TEXTURED

- Apply a level, compact minimum 5 mm-thick 1st coat. Allow to dry and then spray the Textured coat. The Smooth Textured appearance is obtained by pressing a plastic or stainless-steel float over the stiffened but not dry Textured coat.

SCRAPED

- Spray a level, compact 13 mm-thick coat. Allow to dry (3 - 16 hours), and then scrape back to 10 mm.

THICKNESS

- Minimal thickness must be an even 8 mm before spraying the Textured or Smooth Textured finish and 10 mm after the Scraped finish.

MINIMUM CONSUMPTION

USES	WATERPROOFING	DECORATION
Substrate	Concrete blocks, bricks	Concrete, sub-mortar coating
Spray textured	18 kg/m ²	12 kg/m ²
Scraped	21 kg/m ²	15 kg/m ²

PRECAUTIONS

- For professional use only.
- Dampen the substrate prior to application. Dampen the render after application.
- Do not apply to a frozen substrate. Do not use in freezing conditions. Take precautions during damp climatic conditions. (Discolouration could occur).
- Do not apply on very wet substrates or where there are wet patches. (Discolouration could occur).
- Minimum application temperatures: +5°C for light colours, +8°C for dark colours.
- Over 30°C, special precautions must be taken.



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

- BS 5628-3 Code of Practice for the use of masonry.
- BS 5263 Code of Practice for external rendering.
- BS 8000 Workmanship on building sites.

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