

MONOREX GF

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SEMI-LIGHTENED SPRAYABLE RENDER



PRODUCT PLUS POINTS

- OC1 fine grain semi-lightened render.
- All finishes: fine scraped, spray textured, smooth spray textured, float smoothed
- All substrates: concrete block, brick, lightweight concrete, concrete.
- Low consumption

DEFINITION

OC1 one-coat waterproofing and decoration render for vertical inside and outside masonry or concrete walls.

SUBSTRATES

Suitable substrates

- Masonry complying with DTU 20.1. built of concrete blocks, bricks and lightweight concrete (Rt3, Rt2 and Rt1).
- Poured concrete walls (conforming to DTU 23.1).
- Base coat complying with DTU 26.1.
- Render undercoat: MONOGRIS E, TRADIREX, PARMUREX and DUST-FREE PARMUREX.

Unsuitable substrates

- Weak mortar or plaster-coated old structures.
- Exposed substrates and those inclined by more than 10° from the vertical.

SPECIFICATIONS

Composition

- Hydraulic render containing:
 - Cement
 - Non hydraulic lime
 - Sand
 - Light binders
 - Mineral pigments
 - Specific admixtures.

Performance

- Type: OC1.
- Compressive strength: CS II.
- Water absorption by capillarity: W2.
- Fire reaction: A1

INSTRUCTIONS

Substrate preparation

- Sound, clean and dust-free.
- Remove all traces of plaster, paint, etc.
- Flatness and verticality of substrates should satisfy the requirements of DTU 20.1 and 23.1.

Product preparation

- Water dosage: **6.6 to 7.5 litres per 30 kg bag**
- Machine mixing time: 5 min
- Cement mixer mixing time: 5 min.

Equipment

Spraying machine:

- Pump pressure: 8 - 10 bars (water).
- Respect the machine filling volume.

Cement mixer - Compressor:

- Min. compressor capacity: 60 m³/h.
- Projection pot application: air pressure: 4 to 6 bars.

CONSUMPTION:

1,3 kg/m² m² per mm of thickness.

- Reference thickness for consumption calculations (ref. CSTB):
 - Scraped: 16 mm
 - Spray textured / smooth spray textured: 14 mm
 - Float smoothed: 12 mm

NEW CONSTRUCTIONS
FACADE

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FACADE ■ NEW CONSTRUCTIONS

APPLICATION

- Refer to "One-coat render application" page: 18

INSTRUCTIONS FOR USE

- Product for trade use.
- The use of MONOREX GF is covered by the requirements of DTU 26.1 and this technical data sheet.
- Before application moisten the substrate.
- Do not apply on substrates that are frozen or if there is a risk of frost.
- Minimum application temperatures: + 5°C for light colours, +8°C for dark colours.
- Above +30°C, take special precautions.
- Float smoothed finishes may have variations in appearance (surface condition and colouring), and give rise to surface crazing; this has no effect on durability.
- Dark colours are more sensitive to these phenomena.
- We recommend not incorporating AXEL 3000, ALGIREX or 751 LANKOLATEX admixtures in the float finishing layer.
- Read the safety data sheet on www.parexlanko.com.

PACKAGING

30 kg bag
40 bag covered pallet, i.e. 1,200 kg.

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

- CSTB Certified
- DTU 26.1, 20.1 and 23.1.

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.

2012 Technical Documentation

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