

# MONODECOR GT

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HIGH DENSITY SPRAYABLE RENDER

NEW CONSTRUCTIONS  
FACADE



## PRODUCT PLUS POINTS

- OC3 fine grain high density render
- All finishes: fine scraped, spray textured, float smoothed
- Substrates: concrete block, Rt3 brick, concrete
- Suitable for buried areas

### DEFINITION

OC3 one-coat waterproofing and decorative render for vertical inside and outside masonry and concrete walls.

### SUBSTRATES

#### Suitable substrates

- Concrete block and brick (Rt3) masonry complying with DTU 20.1.
- Poured concrete walls (complying with DTU 23.1).
- Base coat conforming to DTU 26.1. - Render undercoat: TRADIREX, PARMUREX, or DUST FREE PARMUREX.

### Unsuitable substrates

- Weak old substrates.
- Masonry built from lightweight concrete block (Rt1) and masonry classified Rt2 (Monomur type brick, etc.)
- Weak mortar or plaster-coated old structures.
- Exposed substrates more than 10° from the vertical.

### SPECIFICATIONS

#### Composition

Hydraulic render containing:

- Cement
- Lime
- Sand
- Mineral pigments
- Specific admixtures.

#### Performance

- Type: OC3.
- 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: **4.7 to 5.6 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 m<sup>3</sup>/h.
- Projection pot application: air pressure 4 to 6 bars.

### CONSUMPTION:

**1,6 kg/m<sup>2</sup> 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

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### APPLICATION

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

### INSTRUCTIONS FOR USE

- Product for trade use.
- The use of MONODECOR GT is governed by the requirements of DTU 26.1. and of this 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.
- MONODECOR GT applied on rendered concrete or masonry cannot receive a ceramic coating.
- We recommend not incorporating AXEL 3000, ALGIREX or 751 LANKOLATEX admixtures in the float finishing layer.
- Refer to the safety data sheet on [www.parexlanko.com](http://www.parexlanko.com).

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### PACKAGING

30 kg bag: 2 layers of paper and 1 layer of polyethylene.  
1.2 tonne covered 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

- CSTB Certified
- DTU 26.1,20.1,23.1.

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.

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