

# PAREXI

## MANUAL ONE-COAT RENDER



### PRODUCT PLUS POINTS

- The mason's one-coat render.
- Manual application
- Traditional appearance: regional finishes, scraped.

#### DEFINITION

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

#### SUBSTRATES

##### Suitable substrates

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

##### Unsuitable substrates

- Weak old substrates
- Lightweight concrete block Rt1 masonry and Rt2 classified masonry (Monomur type bricks, etc.).
- Weak mortar or plaster-coated old structures.
- Exposed horizontal substrates and those inclined by more than 10° from the vertical.

#### SPECIFICATIONS

##### Composition

Hydraulic render containing:

- Cement
- Non hydraulic lime
- Sand
- Mineral pigments
- Specific admixtures

##### Performance

- Type: OC3.
- Compressive strength : CS III
- 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: **4.5 to 5.1 litres per 30 kg bag**
- Cement mixer mixing time: 5 min.

##### Equipment

##### Manual application:

- Trowel, float, etc.

##### 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 (cf. CSTB):

-Scraped:	16 mm
-Spray textured / smooth spray textured:	14 mm

#### APPLICATION

- Consult "One-coat render application" page : 18

##### INSTRUCTIONS FOR USE

- Product for trade use.
- The use of PAREXI 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.
- Read the safety data sheet on [www.parexlanko.com](http://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 Certification pending
- DTU 20.1, 23.1 and 26.1.

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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PAREXGROUP S.A. / Facade Department - 19 place de la Résistance - 92446 Issy les Moulineaux Cedex  
Tel. (33) 01 41 17 45 45 - Fax (33) 01 41 17 19 55

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