

1002 LANKOMUR ÉPAIS



PRODUCT FEATURES

- ▶ Application thickness: 1 to 10 mm
- ▶ Excellent trowelability on application
- ▶ Perfectly smooth finish
- ▶ Packed in a 15 kg bag with handle

WATER DOSAGE

- ▶ 5.25 to 6.15 litres

CONSUMPTION

- ▶ 1 kg/m²/mm

PACKAGING

- ▶ 15 kg bag

STORAGE

- ▶ 12 months

from date of manufacture if stored in unopened original packing in dry conditions

WARRANTY

- ▶ Manufacturer's liability



DESCRIPTION

- Powder-based wall rendering mortar forming a paste when mixed with water. Ideal for levelling uneven surfaces and filling bug holes and small bubbles in concrete surfaces.
- A smooth surface is obtained by eliminating blemishes such as grooves, seams and rock pockets (segregation).

USES

- Interior & exterior walls
- Interior & exterior ceilings

PERMISSIBLE SUBSTRATES

Interior/Exterior

- Shuttered concrete
- Reinforced concrete shellwork
- Concrete soffits
- Precast concrete panels
- Traditional render

Interior only

- Brick blocks for partition walls (with roughcast cement-based hydraulic binder)

SUITABLE COVERING MATERIALS

- Thick synthetic finish coats
- Decorative mineral coatings
- Non-saponifiable paints
- Wallpaper
- Fabric
- Bonded plastic coverings
- Ceramic coverings bonded to dressing material, minimum thickness 3 mm

SPECIFICATIONS

- **Ingredients:** hydraulic binder, mineral filler and admixtures
- **Coulour:** grey
- **Particle size:** < 0.40 mm
- **pH:** 12

PERFORMANCE CHARACTERISTICS

- **Pot life at 20°C:** 90 min approx.
- **Bonding strength (1):** (MPa) for 3 mm thickness

Period	28 days
Concrete substrate	≥ 0,8 MPa

- **Mechanical strength (2):** (MPa)

Period	28 days
Tensile / Flexural	4 MPa
Compressive	10 MPa

INSTRUCTIONS

SUBSTRATE PREPARATION

- The substrate must be clean, sound, dust-free and without any traces of oil, laitance, curing compound etc.
- Overplus, seams and rock pockets exceeding 4 mm must be treated prior to application.
- Dampen substrate prior to application.

PRODUCT PREPARATION

- Machine-mix (or by hand if no alternative) one 15 kg bag of **1002 LANKOMUR ÉPAIS** with 5.25-6.15 litres of clean water, (i.e. 35-41% water content) until a homogenous lump-free paste is obtained.
- Do not add any water once the product has started to set.

PRODUCT APPLICATION

- Apply mortar across the surface with a stainless steel filling knife or trowel.
- Apply a minimum of 2 coats: the first to level the substrate and the second to finish.
- Allow 60-90 minutes at 20°C between coats.

Curing time prior to covering

- 7 days minimum, taking care to check the humidity requirements for the intended covering material.

TECHNICAL ASSISTANCE: ParexGroup S.A. will, on request, provide information and assistance to companies in relation to the specific use of a product. Such assistance shall not be assimilated with structural design and conception, nor the compliance of substrates, nor as a control of usage rules in force.

TECHNICAL DATA SHEET ISSUED - September 2017

The information provided in this document results from our knowledge of the products and our experience. Prior to application, customers and users are requested to check that they are in possession of the latest version of this document. Please check for updates at www.parexlanko.com

PARXGROUP S.A. 19 place de la Résistance - CS 50053
92445 Issy-les-Moulineaux Cedex - Tél. (33) 01 41 17 20 00
Technical information : 0 826 08 68 78 (0.15 €/min + phone call price)

PAREXLANKO

(1) Average laboratory values on damp substrate. - (2) Tests carried out on 4 x 4 x 16 samples kept at 20°C and 50% humidity. Average laboratory values provided as a general guide.

PRECAUTIONS

- Temperature range for use: + 5°C to + 35°C.
- Do not apply to a damp or frozen substrate. Do not use in freezing conditions.
- Do not use on gypsum-based substrates.
- In hot conditions, protect the finished surface from drying out by lightly misting.
- Do not use on submerged substrates
- Dampen substrate prior to application, especially in hot temperatures
- Thicknesses of 10 mm may only occasionally be applied, e.g. when filling bug holes and bubbles.
- Do not add any other hydraulic binders or admixtures.
- Refer to the Safety Data Sheet.