

102 LANKOMUR RAGRÉPAR



PRODUCT FEATURES

- ▶ Application thickness: 1 to 10 mm
- ▶ Excellent trowelability on application

CONSUMPTION

- ▶ 0.75-1 kg/m²/mm (paste only)

PACKAGING

- ▶ 25 kg bucket

STORAGE

- ▶ **12 months** from date of manufacture if stored in unopened original packing in dry, frost-free conditions

WARRANTY

- ▶ Manufacturer's liability



DESCRIPTION

- Paste to be mixed with a Portland cement or gypsum binder.
- Smoothing rendering paste 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 and exterior walls in Portland cement mix: 1 to 10 mm
- Interior walls and ceilings in gypsum mix: 1 to 50 mm

PERMISSIBLE SUBSTRATES

Interior/Exterior

- Shuttered concrete
- Reinforced concrete shellwork
- Concrete soffits
- Precast concrete panels
- Expanded aggregate concrete
- Traditional rendering

Interior only

- Cellular concrete with primer **REVLANE+ REGULATEUR** or a solution made up with 1 part **751 LANKO LATEX** + 2 parts water.
- Gypsum and gypsum tiles (in gypsum mix)
- Brick blocks for partition walls

SUITABLE COVERING MATERIALS

- Thick synthetic finish coats
- Non-saponifiable paints
- Mineral paint
- Wallpaper
- Fabric
- Bonded plastic coverings
- Painter's coatings
- Ceramic coverings bonded to dressing material, minimum thickness 3 mm (interior use only).

SPECIFICATIONS

- **Ingredients:** synthetic resins, mineral filler and admixtures
- **Particle size:** < 0.40 mm
- **Paste density:** 1.6
- **pH:** 7.5

PERFORMANCE CHARACTERISTICS

- **Pot-life in Portland cement mix:** 1-2 hours, depending on temperature
- **Pot-life in gypsum mix:** 30 min
- **Bonding strength(1):** (MPa) at 28 days for 5 mm thickness

Substrate	Concrete
PORTLAND cement mix	> 0,8 MPa
Gypsum mix	> 0,8 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 must be struck off and levelled.
- Dampen substrate prior to application.

PRODUCT PREPARATION

- Mix 1 to 2 parts of **102 LANKOMUR RAGRÉPAR** with 1 part Portland cement or gypsum until a homogenous lump-free paste is obtained.
- Do not add any water.

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.
- Drying time between coats: 3 to 4 hours at 20°C.

Curing time prior to covering

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

Hardening time:

- 3 days for cement,
- 2 days for gypsum.

(1)) 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.
- In cement mix, do not apply to a gypsum-based substrate.
- Thicknesses of 4 mm may only occasionally be applied, e.g. when filling bug holes and bubbles.
- In hot conditions, protect the finished surface from drying out by lightly misting.
- Do not use on submerged substrates.
- Do not cover with a hydraulic binder-based mortar.
- Refer to the Safety Data Sheet.

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 - Février 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)

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