

113 LANKOMUR ERTOMUR



PRODUCT FEATURES

- ▶ Typical thickness: 2 to 10 mm
- ▶ Suitable for small thickness application
- ▶ Suitable for a wide range of wall coverings

WATER DOSAGE

- ▶ 5 to 6 litres

CONSUMPTION

- ▶ 1.5 kg/m²/mm

PACKAGING

- ▶ 25 kg bag

STORAGE

- ▶ 12 months

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

WARRANTY

- ▶ Manufacturer's liability



DESCRIPTION

- Levelling mortar for small thickness thicknesses repairs ranging from 2 to 10 mm.
- A flat, level surface is obtained, ideal for a wide range of decorative wall-coverings.

USES

- Interior and exterior walls
- **PERMISSIBLE SUBSTRATES**
 - Shuttered concrete
 - Reinforced concrete shellwork
 - Precast concrete panels
 - Expanded aggregate concrete
 - Traditional render
- Lightweight aggregate blocks (surface must be sufficiently cohesive for application of rendering mortar)

■ SUITABLE COVERING MATERIALS

- Synthetic finish coats
- Non-saponifiable paints
- Mineral paint
- Wallpaper
- Fabric
- Bonded plastic coverings
- Painter's coatings
- Bonded ceramic or natural stone coverings:
 - interior: on minimum render thickness of 3 mm (ref: French DTU 52.2 P111 §7.1)
 - exterior: see «Precautions».

SPECIFICATIONS

- **Ingredients:** hydraulic binder, mineral filler and admixtures
- **Colours:** grey
- **Particle size:** < 0.50 mm
- **Hardened product density:** 1.7
- **pH:** 12

PERFORMANCE CHARACTERISTICS

- **Pot life at 20°C:** 2 hours approx.
- **Bonding strength (1):** (MPa) for 5 mm thickness

Period	28 days
Concrete substrate	> 2 MPa

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

Period	28 days
Tensile / Flexural	5 MPa
Compressive	20 MPa

INSTRUCTIONS

■ SUBSTRATE PREPARATION

- The substrate must be clean, sound, dust-free and without any traces of oil, laitance, curing compound etc...
- Overplus and seams must be levelled off.
- Dampen the substrate prior to application.

■ PRODUCT PREPARATION

- Machine-mix (or by hand if no alternative) one 25 kg bag of **113 LANKOMUR ERTOMUR** with 5-6 litres of clean water, (i.e. 20-24% water content) until a homogenous lump-free paste is obtained.
- Leave the mixture to stand for a few minutes.

■ PRODUCT APPLICATION

- Apply mortar with a stainless steel filling knife or float.
- Allow to draw prior to finishing by lightly rubbing in a circular motion with a synthetic sponge or a piece of polystyrene.

Minimum curing time before covering

- 7 days - check humidity content recommendations for chosen covering material.

(1) Laboratory value provided as a general guide. - (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 outdoors prior to bonding ceramic or natural stone covering materials (ref: French DTU 52.2 P112 §7.1).
- 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.
- Do not add any other hydraulic binders or admixtures.
- 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

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