

# PARLUMIÈRE MOYEN



1/2



## PRODUCT FEATURES

- ▶ Totally compatible with PARLUMIÈRE CLAIR
- ▶ Rich in hydrated lime
- ▶ Low elasticity modulus
- ▶ Manual/Machine

## WATER DOSAGE

- ▶ 4.6 to 5.6 litres per 25 kg bag

## MIXING TIME

- ▶ Cement mixer: 5 to 7 minutes
- ▶ Paddle mixer: 5 minutes

## CONSUMPTION

- ▶ 1.4 kg/m<sup>2</sup> per mm thickness

## REFERENCE DOCUMENTS

- ▶ DTU 26.1
- ▶ PARLUMIÈRE CLAIR specifications document
- ▶ "Excell Plus" Gold label

## DESCRIPTION

- A lime-rich, through-coloured finish coat,
- PARLUMIÈRE MOYEN is equivalent to a traditional render with a 280 kg/m<sup>3</sup> lime content.
- Suitable as a finish coat on PARLUMIÈRE CLAIR and other traditional coatings and for re-pointing bricks and facing stones.
- Positively assessed at the LRMH (historical Monuments Research Laboratory) for the Cercle des Partenaires du Patrimoine (heritage partners' trust).
- Suitable for wine-producing environments: "Excell Plus" Gold label.

## FINISH OPTIONS

- Cut
- Scraped
- Brushed
- Rustic
- Float-smoothed

PARLUMIÈRE MOYEN can be coloured on site by adding local sand<sup>(1)</sup>.

## USES

### PERMISSIBLE SUBSTRATES

- Old masonry, e.g. quarry stone, brick, natural stone covered with a lime-rich base coat compliant with French DTU 26.1, such as PARLUMIÈRE CLAIR or PARLUMIÈRE STH.
- Suitable for re-pointing breezeblocks, bricks and natural stone.
- Masonry coated with a render compliant with DTU 26.1, such as TRADIREX, PARMUREX, or MONOGRIS E.
- PARINTER RÉNOVATION.

### NON-PERMISSIBLE SUBSTRATES

- Plaster/Gypsum based substrates
- Water-resistant substrates
- Pure hydrated lime coatings
- Paint and thick acrylic coatings
- Inclined or horizontal substrates

## SPECIFICATIONS

### COMPOSITION

- **Binder:** hydrated lime + hydraulic binder (lime/binder ratio > 74% by volume)
- **Filler:** calcareous and siliceous sand
- **Particle size:** 0–5.6 mm
- **Light mineral additives**
- **Organic additives:** less than 0.2%
- **Mineral pigments**

## PERFORMANCE CHARACTERISTICS

- **Class:** CR
  - **Water absorption:** W0
  - **Compressive strength:** CS I
  - **Reaction to fire:** A1
  - **Apparent density:** 1 400 kg/m<sup>3</sup>
  - **Modulus of elasticity:** ≤ 3 400 MPa
  - **Tensile strength (average at 28 days):** 1 MPa
  - **Low soluble salt content (sodium + potassium):** 0.10%
  - **Adapted porosity:** above 35%
  - **High water vapour permeance:** above 0.8 g/m<sup>2</sup>.h.mm.Hg
  - **Water vapour permeability\*:** μ 10 approx.
  - **Sd value:** 0.10 m approx. (for 10 mm thickness)
- These characteristics have been controlled at the LRMH (Historical Monuments Research Laboratory) for the Cercle des Partenaires du Patrimoine.

## INSTRUCTIONS

- PARLUMIÈRE MOYEN must be used in compliance with the recommendations of this Technical Data Sheet, with building regulations and Standards in force (e.g. for France, DTU 26.1) and with the specifications document for PARLUMIÈRE CLAIR.

### SUBSTRATE PREPARATION

- Substrates must be clean, sound and dust-free.
- Check soundness, remove all loose material e.g. paint, organic coverings, plaster.
- Clean cracks and fill with PARLUMIÈRE CLAIR or PAREXAL at least 7 days prior to application of the finish coat.
- For repointing purposes, rake out joints to a depth of 3 cm.
- Spray with water the day before until saturated, but not so that wall is running with water. Repeat prior to application, ensuring that substrate is wet through.
- Comply with best practice instructions (e.g. for France DTU 26.1).

### EQUIPMENT

#### Manual application

- Trowel/Float.

#### Machine application

- **Spray render machine:**
  - Pump pressure: 6–8 bars (water)
  - For rustic finishes (low flow rate) the tank should be filled in 2 stages.
- **Cement mixer - Special spraying gun:**
  - Minimum air flow: 60 m<sup>3</sup>/h
  - Air pressure: 4 to 6 bars

(1) by adding 3 litres of 2 to 5 mm rolled sand per bag during mixing.  
\* Coefficient of water vapour diffusion resistance.

# PARLUMIÈRE MOYEN

2/2

## PACKAGING

- ▶ 25 kg bag
- ▶ Pallet containing 48 bags (1 200 kg)

## STORAGE

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

## WARRANTY

- ▶ Manufacturer's liability

## ■ PRODUCT PREPARATION

- Water dosage: 4.6 to 5.6 litres per 25 kg bag.
- Mixing time:
  - paddle mixer: 5 min
  - cement mixer: 5 min-7 min
- Consumption: 1.4 kg/m<sup>2</sup> per mm thickness minimum.

## ■ COLOURING

- Render can be coloured on site by adding 3 litres of 2 to 5 mm washed sand per bag during mixing.

## ■ APPLICATION

### Drying time before covering the following base coats

- **PARLUMIÈRE CLAIR:** 3 days minimum.
- **PARLUMIÈRE STH:** 7 days minimum.
- Traditional render base coat: 7 days minimum

### Homogenous substrates

- **PARLUMIÈRE CLAIR, PARLUMIÈRE STH,** traditional base coat or existing render:
  - Apply one compact 5-12 mm coat in 1 or 2 layers (2<sup>nd</sup> layer applied while 1<sup>st</sup> is still fresh).

### Repaired substrates

- Apply 2 coats (total thickness 10-12 mm) so as to ensure that repairs do not show through.

### Repointing

- Refill joints between 2 and 5 cm by means of successive strokes, pressing firmly with a straight or round-nosed trowel to fill the joints. • Leave to dry and then brush.
- **Keep hardened render damp for 24 to 72 hours after application.**

**TECHNICAL SUPPORT:** 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.

**0 826 08 68 78** 0.15 € per call  
+ standard connection charge

## DOCUMENTATION TECHNIQUE - February 2020

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 [parexlanko.com](http://parexlanko.com).

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**PARX LANKO**

## PRECAUTIONS

- For professional use only.
- Keep hardened render damp for 24 to 72 hours after application.
- Keep the façade protected throughout the work process and for 3 days afterwards with netting.
- Do not apply to a frozen substrate or if there is a risk of frost.
- Minimum application temperatures: + 5°C for light colours, + 8°C for dark colours.
- Over + 30°C, special precautions must be taken (protection, dampening...).
- Suitable Personal Protective Equipment must be worn (gloves, clothing, goggles).
- Please refer to the Safety Data Sheet.