

156 MORTIER FEU



PRODUCT FEATURES

- ▶ Fire resistant up to 1000°C
- ▶ Maximum particle size: 2 mm
- ▶ Ready-to-mix

WATER DOSAGE

- ▶ 4 litres per 25 kg bag

CONSUMPTION

- ▶ 2 kg/m²/mm approx

PACKAGING

- ▶ 25 kg bag

STORAGE

- ▶ 12 months

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

WARRANTY

- ▶ Manufacturer's liability



DESCRIPTION

- Ready-to-mix mortar composed of aluminate cement and finely graded aggregates.

USES

- Standard application on masonry exposed to extremely high temperatures, e.g. barbecues, chimneys, open or closed fireplaces.

SPECIFICATIONS

- **Appearance:** dark grey powder
- **Particle size:** 0-2 mm
- **Pot life:** 1 h à + 20°C
- **Hardened product density:** 2.2
- **Compressive strength after 2 hours at 1000°C:** 12 MPa
- **Mechanical strength (MPa) (1)**

Period	1 day	28 days
Flexural	4	5
Compressive	25	35

INSTRUCTIONS

■ SUBSTRATE PREPARATION

- The substrate must be clean, sound and dust-free.
- Dampen the substrate prior to application.

■ PRODUCT PREPARATION

- Mix by hand or preferably by machine one 25 kg bag of **156 MORTIER FEU** with clean water until the compound is evenly distributed and the mixture is lump-free.

Dosage / Yield

Quantity	25 kg
Water	4 litres

■ APPLICATION

- Apply mortar with a stainless steel trowel.
- Smooth or float-finish the surface.

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.

PAREXGROUP 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) Tests carried out on 4 x 4 x 16 samples kept at 20°C and 90% humidity. Average laboratory values provided as a general guide.

PRECAUTIONS

- Temperature range for use: + 5°C to + 30°C.
- Do not apply to a frozen substrate or if frost is expected within 24 hours.
- In order to prevent the surface from drying too quickly, protect from sunlight and dampen if necessary.
- Do not apply to a gypsum-based substrate.
- Allow 48 hours drying time prior to gradual exposure to heat.
- The addition of hydraulic binder or admixtures is strictly forbidden.
- Refer to the Safety Data Sheet.