



MORTIER REFRACTAIRE

REFRACTORY MORTAR

TECHNICAL DEFINITION

Mortar for the indoor and outdoor assembly of refractory bricks.

Particularly suitable for the construction of chimneys (firebox and flue) or barbecues.

COMPOSITION AND APPEARANCE

Special cement, sand and various additives.

The resulting mix is dark in color.

ACCEPTED SUBSTRATES

- Concrete.
- Earthenware brick.
- Refractory brick.

DOCUMENTS TO CONSULT

DTU 20.1 and DTU 24.1.

TECHNICAL CHARACTERISTICS

- Setting time: 30 min.
- Temperature allowed once completely dry: 1000°C.

PACKING

5 and 25 kg bags.

STORAGE

6 months in unopened original packing protected from damp.

APPLICATION

PRECAUTIONS FOR USE

The temperature during application and drying must be between 5 and 35°C.

Do not use mix that has begun to set.

Product labelled as hazardous. Contains cement: gloves should be worn. Refer to the safety label on the packaging. Observe the precautions for use and the safety advice. Safety data sheet available at www.quickfds.com, read before use.

PREPARATION OF SURFACES

The surfaces must be clean, hard, free of dust and any trace of release agent.

Very porous substrates, or when the weather is very hot, should first be dampened.

MIXING FACTOR

Around 3 to 4 l of water per 25 kg sack.

APPLICATION

Application is to be carried out using a masonry trowel then a grouting tool. Between two bricks form a joint approximately 1 cm wide set back between 5 and 7 mm from the edges.

Can be put into use 24 hours after application, with a gradual temperature gradient.

CONSUMPTION

Approximately 10 kg/m² assembled.

DRYING TIME

Approximately 24 hours.

REFRACTORY MORTAR

Formulated on the basis of special cement, SEMIN refractory mortar is ideal for assembling refractory bricks and constructing chimneys, barbecues and flues.

ADVANTAGES

- Fast drying.
- General-purpose product for fireboxes and barbecues.
- Ideal for indoor and outdoor use.

APPLICATION TIP

Because the refractory mortar is very fast setting, always mix in small and successive quantities.

