

aplica Refractario

Refractory mortar

Masonry mortar resistant to high temperatures.



GlobalEPD
A VERIFIED ENVIRONMENTAL DECLARATION



Laying and grouting
refractory bricks



Resistant to
high temperatures

DESCRIPTION

Mortar made of aluminous cement, special aggregate and additives which make it resistant to high temperatures.

APPLICATIONS

For laying, grouting and assembling refractory bricks (fire bricks). Common tasks where the use of refractory mortar is required. Masonry tasks when in contact with aggressive water, containing sulphates or with a pH of more than 5.

INSTRUCTIONS FOR USE

1. The surfaces must be rough, hard, stable, clean, and free from dust, paint and released agents.
2. Mix preferably in an electric mixer at low rpm, adding water gradually until you obtain a smooth, lump-free paste.
3. Leave the paste to stand for 2 minutes and mix again before applying. Moisten the mortar 24 hours after application.



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WARNINGS AND RECOMMENDATIONS

- Do not apply onto plaster.
- Do not apply this product when frost or rain are forecasted.
- Do not apply at temperatures below 5°C or above 35°C.
- It is advisable to moisten absorbent or very hot surfaces before applying the product in order to prevent the mortar from becoming overly dry or less strong.
- This product is ready to mix with water. Do not add any kind of additional substance which may alter its properties.
- Use within 1 year of packaging date. Store the product in its original sealed packaging in a dry, covered place protected from humidity.

AVAILABLE FORMATS

Aplica Refractario is available in 25 kg paper sacks with moisture-proof plastic lining, dispatched on shrink-wrapped pallets weighing a total of 1,600 kg (64 sacks).

TECHNICAL FEATURES

Mixing water	6,2 - 6,7 l/sack
Compressive strength	> 19 N/mm ²
Paste density	> 2 Kg/l
Powder density	1,9 ± 0,1 Kg/l
Grain size	< 2mm
Max. service temperature	950°C

NOTE

The recommendations for use are based on our own knowledge and experience. The technical data provided have been obtained under normal laboratory conditions, and may therefore vary according to the environmental conditions in the place where the product is used. As the application conditions are beyond our control, the information provided here does not imply that the company accepts responsibility for any variations.