



Product data sheet

Refractory applications –Mortars(High Alumina)

Reference META07/06

METAMORTAR-60

Applications

- METAMORTAR-60 is an air setting/ceramic bonded mortar with alumina content of approximately 60%, which is designed to be used at high temperatures, in excess of 1500°C.
- It is used for high alumina bricks laying and patching.

General characteristics

Chemical composition

Main constituents (%)

Al₂O₃- 60% min, Fe₂O₃- 2.5 % max.

Physical properties

Grain Size	Bulk Density	Setting	Service Temperature	Water Addition	PCE Value	PLC Briquette size 25 X 25 X100 8 %moisture dried at 110°C
0.5-0mm 95% must pass through 30 mesh B.S.S	2.4gm/cc	Air Setting/ Ceramic Bonding	1500° C-1600°C	20-25%	ORTON 34 min.	At 1450°C/2hrs± 2%

Packaging

METAMORTAR-60 does not contain any additives. METAMORTAR-60 packaging is designed to protect it from moisture. However, it is recommended that METAMORTAR-60 not be placed in direct contact with the ground. When correctly stored, the shelf life of METAMORTAR-60 is at least 6 months. In most cases, its properties are retained for over a year.

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