



RASABOND A-16

Type of Product: High Alumina Heatset Mortar (phosphate bond)

Physical Properties:

Raw material basis	High alumina materials
Approximate amount of water for trowelling consistency (liters/40 Kg)	11 - 13
Approximate average amount required per brick (gr)	150
Organic liquid required (%)	10
Grain size (mm)	0 - 0.3

Refractoriness test:

Dose not squeeze or flow from joints when heated for 5 hours at 1600 °C

Chemical Analysis (%):

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅	CaO
64 - 68	24 - 27	1 - 1.5	3.5 - 3.9	≤ 0.8

Application : Insulating bricks (Gr.26) and High Alumina Bricks (60-70%)

Form of delivery: With an organic preliminary bond liquid.

Packing in 40 Kg Bags.

- All data subject to reasonable deviations, and therefore, should not be used for specification purposes.
- ASTM Test Methods, where applicable, used for determination of data.

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