

BR6

REFRACTORY CEMENT

APPLICATION

BR6 is an air setting aluminous refractory mortar supplied in a plastic, ready to use form.

CLASSIFICATION


It is not advisable to use BR6 beyond a maximum service temperature of 1600°C (=MST).

CHEMICAL COMPOSITION

BR6 is an aluminous, low iron mortar having a typical:

- (a) Alumina content of 35.0%
- (b) Iron Oxide content of 1.0%

Typical Properties	
Bulk Density	1800 - 2000 kg/m ³
Moisture Content	20 – 26%
+500 Micron Content	0 – 0.5%
Pyrometric Cone Equivalent	>1475°C
Alumina Content	31 – 38%
Iron Content	<1.5%



PACKAGING-STORAGE

BR6 is supplied in 22.7 litre steel tubs, and 5 litre plastic tubs. Use in rotation and before three months from date of manufacture for optimum performance. Exposure to air and storage outside the temperature range of 25-5°C will result in deterioration.

Information presented above is given in good faith as accurate and reliable but is not to be taken as a guarantee. The figures provided are intended to be a guide to expected average values and should not be interpreted as a specification. Any potential applications referred to are not to be construed as recommendations. It is the responsibility of the user to determine suitability for any specific purpose.

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