

19603 Tilcor Road, Chitungwiza Industrial Site.

Tel: 02421 25803, Cell: +263 77 281 3000

www.refractoryanddesign.co.zw

info@refractoryanddesign.co.zw

Ref-mortar

Description

Ref-mortar is a medium duty refractory material which can be used as a mortar, filler, packing material, etc in combination with other refractory products.

This material develops a strong bond only at furnace temperatures and displays good refractoriness, thermal stability and high slag resistance.

Ref-mortar is produced and tested with respect to quality and purity in a contamination free environment under certified quality management systems.

Workability

Ref-mortar is a heat setting mortar of a maximum service temperature of 1550°C. A maximum water addition of about 35 wt% is essential for best results.

Other physical properties

Shelf Life (months)	6
Application	ND
Storage:	Keep dry

Specifications

Maximum Service Temperature :	1550°C
Bulk Density (g/cm ³):	1.5
Health and safety:	standard

NB: Best results are obtained when the product is installed correctly as per product data sheet specifications.

Chemical Composition

	wt%
Al ₂ O ₃	40.5
SiO ₂	55
Fe ₂ O ₃	2.5