

IRAN REFRACTORIES COMPANY

TECHNICAL DATA SHEET



MAGNESITE MORTAR

Classification:	dry heat – setting magnesite mortar		
Main Raw Material Component:	magnesite		
Type Of Bond:	Hydraulic		
Grain Size:	0 – 0.6 mm		
Water required For Pouring:	30 – 36 %		
Features and Main Applications:	It is suited for laying all types of basic brick in applications where a heat – setting basic mortar is required.		

Chemical Composition (Calcined base)				
Al ₂ O _{3 %}	MgO %	Fe ₂ O _{3 %}	SiO _{2 %}	CaO %
2.0-3.0	72-74	2.5-3.5	13-15	4.0-6.0

All data based on cast specimens. ASTM procedures, where applicable, used for determination of data.

For data of vibration cast or gunned, consult our sales & Engineering service's experts.

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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