

High Strength Magnesia Binder

LIMAGEL

1 Description

High-strength magnesia binder is designed for magnesia castable, alumina-magnesia castable under various applications including gun mix, ramming mix, and mortar. It improves medium and high temperature strength, slag resistance as well as thermal shock resistance. It also helps to minimize the hydration issue in magnesia castable.

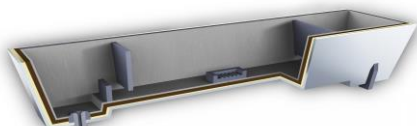
Instruction: 2%-10% by weight, depending on the specific situation.

3 Product Picture



2 Application

MgO Dams, Turbulator and Mgo Gunning Mixes and MgO Ramming Mixes in Tundish.



4 Packaging and Storage

Convenient packages of 25kg paper/plastic woven bag as well as 1mt bulk bag are available. Other customized packages are provided upon request.

For best product performance and longer shelf life, re-packing is not recommended.

Shelf life: commended storing under dry conditions. The properties could remain stable for 3 to 6 months maximum

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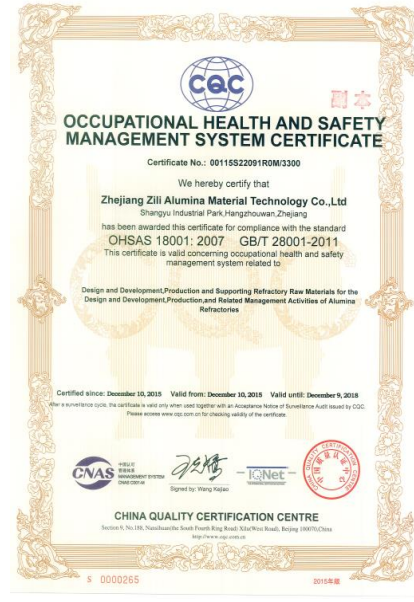
Physical & Chemical Properties

		High Strength Magnesia Binder
Item		Magel-75
Chemical Properties ^[1]		
Al ₂ O ₃	[%]	/
MgO	[%]	82.61
CaO	[%]	/
SiO ₂	[%]	/
Physical Properties ^[2-3]		
≤45um	[%]	99
Rupture Strength	[MPa]	8.3

The above-mentioned data represent standard values obtained from our current production line using Zili testing method. Guarantees with respect of these data are only valid if agreed upon in writing. We reserve the right to make alterations due to technical developments.

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Certification



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Shipping



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WE ARE COMMITTED TO OFFERING THE BEST YOU DESERVE

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