



RENO REFRACTORIES, INC

MO HI AL

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TECHNICAL DATA SHEET

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**MO HI AL** is a wet, air setting, high alumina mortar containing organic fibers. The fibers reduce drying cracks and they allow for applying thick layers for patching. Its creamy texture makes it easy to lay high alumina brick either by troweling, dipping or as a grout. The high alumina content contributes to excellent resistance to metals, slags and gases.

**SERVICE TEMPERATURE:** 3200°F  
**MATERIAL REQUIRED FOR ESTIMATING:** 425 lbs./M 9" Eq.  
**WATER REQUIRED - TROWELING:** Use as received

**TYPICAL CHEMICAL ANALYSIS** (Calcined Basis)

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	MgO	CaO	Alkalies	Other
69.1	22.9	1.1	2.9	0.2	0.1	3.4	0.1

**TYPICAL PHYSICAL PROPERTIES**

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	900 – 1,100	---	---
2550	1,000 – 1,800	---	---

**PACKAGING:** 60 lb. Pails, 48 per Pallet (2,880 lbs.)

415300 – 2/21/06

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The data presented represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specification purposes.

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