



RENO REFRACTORIES, INC

MO HI AL DRY

TECHNICAL DATA SHEET

MO HI AL DRY is an air setting, high alumina mortar with high bonding strength and refractoriness.

MO HI AL DRY can be used on all types of brick. 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: 35% - 40% by weight

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies
67 – 70	22 – 25	1 – 2	2 – 3	<0.5	<0.15	2.5 – 3.5

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: 50 lb. Bags, 72 per Pallet (3,600 lbs.)

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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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