



RENO REFRACTORIES, INC

RENO MAG SEAL

TECHNICAL DATA SHEET

RENO MAG SEAL is a sintered magnesia, air setting treatment coating for temperatures to 3000°F. Designed for refractory linings exposed to molten slag, ductile iron, and steel. This is a durable coating that seals the surface for protection from gases, fluxes, slags and abrasion.

RENO MAG SEAL is shipped dry, and water is added to achieve the desired consistency.

SERVICE TEMPERATURE:	3000°F
MATERIAL REQUIRED FOR ESTIMATING:	126 lbs/ft ³ (approx. 2.6 lbs/ft ² at ¼ inch thick)
WATER REQUIRED – TROWELING:	~22-25%
WATER REQUIRED – THIN COAT:	~24%
POTABLE TIME:	~6 hours

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	MgO	CaO	Alkalies
1.56	12.42	0.39	80.54	0.78	4.30

PACKAGING: 55 lb. bags, 72 per Pallet (3960 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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