



RENO REFRACTORIES, INC

**Reno Mag Patch 92**

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**TECHNICAL DATA SHEET**

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**Reno Mag Patch 92** is a magnesite-based patching castable. It exhibits high hot strength and crack resistance throughout the temperature range. The inherent high density and low porosity reduces metal penetration and effects of corrosive stages.

<b>SERVICE TEMPERATURE:</b>	3200°F
<b>MATERIAL REQUIRED FOR ESTIMATING:</b>	128 lbs/ft <sup>3</sup>
<b>WATER REQUIRED - TROWELING:</b>	~17%
<b>TOP GRAIN SIZE:</b>	8 mesh

**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>	MgO	CaO	Alkali
< 1	3	< 1	90-95	3-4	< 0.75

**PACKAGING:** 72/55 lb. bags per pallet (3,960 lbs.)

690640 – 11/15/24

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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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