



RENO REFRACTORIES, INC

FOUNDRY PASTE

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TECHNICAL DATA SHEET

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**FOUNDRY PASTE** is a super duty, air setting, coarse grained, maintenance paste used to prolong the overall life of existing refractory linings. It is easily installed by hand and is suited for maintaining the contour in metal contact surfaces as found in furnace spouts, ladles and lances.

**SERVICE TEMPERATURE:** 3000°F

**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
44.1	48.3	1.8	1.6	0.4	Nil	3.8	Nil

**TYPICAL PHYSICAL PROPERTIES**

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,000 – 1,500	3,200 – 3,800	-0.5
2000	800 – 1,100	2,400 – 2,750	-0.3
2900	1,100 – 1,500	3,300 – 3,800	-0.2

**PACKAGING:** 60lb. Pails, 48 per Pallet (2,800 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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