



RENO REFRACTORIES, INC

ZIRCON P MORTAR

TECHNICAL DATA SHEET

Zircon P Mortar is an air setting phosphate bonded zircon mortar for temperatures to 3000°F.

Zircon P Mortar is shipped dry and water is added to achieve the desired consistency.

Zircon P Mortar can be used for coating refractory walls, caulking and as a mortar for all types of brick. Applications include aluminum, glass and cement.

SERVICE TEMPERATURE:	3000°F
MATERIAL REQUIRED FOR ESTIMATING:	625 lbs./M 9" Eq.
WATER REQUIRED - TROWELING:	12-15%

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	ZrO ₂	MgO	CaO	Alkalies	P ₂ O ₅
0.7	31.5	0.2	60.6	0.1	0.1	1.4	4.9

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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