



TECHNICAL DATA SHEET

Reno Bond Gun 60 is a high strength low cement gun mix. Designed to have excellent adherence to existing refractory.

Service Temperature:	3000°F / 1648°C	Wt. Required for Estimating:	145 lbs/ft ³
Liquid Type:	Water	Storage Life:	6 months
Addition Quantity:	1.5 - 3.65% pre dampening	Shotcrete Binder:	N/A

TYPICAL CHEMICAL ANALYSIS (% Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	CaO	MgO	Alkalies	Other
60	34	1.2	1.9	1.7	0.4	0.3	0.5

TYPICAL COLD PHYSICAL PROPERTIES

Prefired to °F	Cold Modulus of Rupture (psi)	Cold Crushing Strength (psi)	Density (pcf)	Porosity (%)	Linear Change (%)
750	1142	9,393	142	16.6	-0.2
1500	1572	10,861	141	20.6	-0.3
2000	767	10,196	141	20.0	-0.6
2500	2,517	9,914	140	20.4	-0.4
2800	1,825	11,309	141	15.7	-1.3
3000	1,081	8,446	141	19.8	-0.6

Standard Cure Out Schedule: Schedule C

Packaging: 72 / 55 lb. bags per pallet

22-005 (2023)

PIN#611800 10/10/2023

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.