



RENO REFRACTORIES, INC

Reno ASAP Pump 80 ABR

TECHNICAL DATA SHEET

Reno ASAP Pump 80 ABR is 3200°F low cement, hydraulically bonded castable that provided high strength and excellent abrasion resistance. **Reno ASAP Pump 80 ABR** is installed via pump casting and is designed for application where high strength and abrasion resistance. **Reno ASAP Pump 80 ABR** does not require extended dry out.

- Designed to eliminate long dry out schedules.
- Can be installed by casting, pumping and shotcrete.

Service Temperature: 3200°F / 1760°C
 Liquid Type: Water
 Addition Quantity: 4.0 - 4.5% Casting
 5.0 – 6.0% Pumping

Wt. Required for Estimating: 170-176 lbs/ft³
 Storage Life: 6 months
 Shotcrete Activator: 1.5% Pre -Diluted Sodium Silicate

TYPICAL CHEMICAL ANALYSIS(% Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	CaO	MgO	Alkalis	Other
81	13	0.8	2.6	1.8	0.1	0.3	0.4

TYPICAL COLD PHYSICAL PROPERTIES

Fired to °F	Cold Modulus of Rupture (psi)	Cold Crushing Strength (psi)	Linear Change (%)	Abrasion Loss (cc)
1500	3,500	+21,000	< -0.4	< 4 cc

Fired to °C	Cold Modulus of Rupture (psi)	Cold Crushing Strength (psi)	Linear Change (%)	Abrasion Loss (cc)
815	24	+140	< -0.4	< 4 cc

PACKAGING: 55 lb. (25 Kg) Bags, 72 per Pallet @ 3,960 lbs (1,800 kg)

RB12-15-22

PIN#613820

12/16/2022

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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