

Fedcast FG

DESCRIPTION: A resin-bonded castable made from fused mag-chrome grain

USES INCLUDE: Sealing and filling the voids in walls and floors of basic brick linings

CHEMICAL ANALYSIS: Approximate % by weight

Chemistry	Al₂O₃	SiO₂	CaO	Fe₂O₃	MgO	Cr₂O₃	TiO₂
Percentage	4.1	2.8	0.7	5.7	65.2	19	-

The optimum amount of water to be added before casting is 6.0 - 7.0%.

TYPICAL AS RECEIVED PROPERTIES:

Temperature °F (°C)	Bulk Density Pcf (g/cm³)	CCS PSI (Mpa)	Porosity %
1680 (915)	192 (3.07)	2175 (15)	2765 (19)

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally, and as a function of size and shape. This form is not intended to be used for purposes of specification, it is informational only.

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