



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: (TYPICAL CHEMICAL ANALYSIS)

(Approximate % by weight)

Al ₂ O ₃	4.1 %
SiO ₂	2.8 %
CaO	0.7 %
Fe ₂ O ₃	5.7 %
MgO	65.2 %
Cr ₂ O ₃	19 %
TiO ₂	-

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/cm ³)	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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