



**CLAYBURN INDUSTRIES LTD.**

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## TECHNICAL DATA

### CLAYBURN FLOOR CAST

CLAYBURN FLOOR CAST is an inexpensive, easy to use, conventional castable. It was developed as a floor material on cast house floors, around iron cupolas and other areas of hot metal spillage. CLAYBURN FLOOR CAST is ideal for precast shapes where the application allows.

<b>SERVICE TEMPERATURE:</b>	2000°F
<b>MATERIAL REQUIRED FOR ESTIMATING:</b>	116 lbs./cu. ft.
<b>CASTING WATER:</b>	15-17%

### TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>
28.0 – 32.0	42.5 – 45.5

### TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1025	5,300	Nil
1500	175	1,250	-0.2
2000	350	625	-0.5

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The data 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 specifications.