



XERCAST 2800

PRODUCT DATA SHEET

XERCAST 2800 is a low-cement, high strength castable for general applications which is recommended for areas of high abuse and where strength is a main requirement.

Maximum Service Temperature	2800°F
Water Required for Mixing (as a % of weight)	5.0 – 6.0 %
Material Required Per Cubic Foot	140 lbs.
Packaging	64 - 55lb bags / pallet 1,000+lb Super Sacks

TYPICAL CHEMICAL ANALYSIS

Al₂O₃	SiO₂	CaO	TiO₂	Fe₂O₃	Alkalis
39.4	55.0	1.7	2.0	1.0	0.9

TYPICAL PHYSICAL PROPERTIES

Test Temperature (°F)	Bulk Density (pcf)	C.C.S. (psi)	CMOR (psi)	Apparent Porosity (%)	Permanent Linear Change (%)
220	136 - 141	10000	1500	9 - 13	Nil
1500	135 - 140	10000	1400	11 - 15	-0.3 to 0.0
2000	135 - 139	8000	1500	12 - 16	-0.4 to 0.0
2732	131 - 135	9000	1500	7 - 11	+0.5 to +1.9

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