



## XERFLOW 2800-AL

### PRODUCT DATA SHEET

**XERFLOW 2800-AL** is a regular cement castable for service temperatures up to 2800°F, and up to 2200°F in non-wetting applications.

<b>Recommended Service Temperature</b>	<b>2800°F (non-wetting 2200°F)</b>
<b>Water Required for Mixing (as a % of weight)</b>	<b>7.5 – 8.5 %</b>
<b>Material Required Per Cubic Foot</b>	<b>136 - 142 lbs.</b>
<b>Packaging</b>	<b>64 - 55lb bags /pallet 1,000+lb Super Sacks</b>

#### TYPICAL CHEMICAL ANALYSIS

<b>Al<sub>2</sub>O<sub>3</sub></b>	<b>SiO<sub>2</sub></b>	<b>CaO</b>	<b>TiO<sub>2</sub></b>	<b>Fe<sub>2</sub>O<sub>3</sub></b>
38 - 43	47 - 52	3.8 - 4.3	1.5 - 1.9	0.9 - 1.2

#### TYPICAL PHYSICAL PROPERTIES

<b>Test Temperature (°F)</b>	<b>Bulk Density (pcf)</b>	<b>C.C.S. (psi)</b>	<b>CMOR (psi)</b>	<b>Apparent Porosity (%)</b>	<b>Permanent Linear Change (%)</b>
220	139 - 143	7000	1400	12 - 16	Nil
1500	134 - 139	8000	1500	15 - 19	-0.3 to +0.1
2732	134 - 138	7500	1500	11 - 15	+0.5 to +1.1

Xertech Specialties  
1422 Hoelzer Ct.  
Dailey Industrial Park  
Pacific, MO 63069  
Ph: (636)271-0586; Fax: (636)271-0587

[www.xertechllc.com](http://www.xertechllc.com)  
[mail@xertechllc.com](mailto:mail@xertechllc.com)

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