



*TECHNICAL DATA*

**PLGUN-80**

PRODUCT TYPE	Alumina Gunning Regular Cement
Main component	Bauxite
Type of bond	hydraulic
Maximum service temperature	1670 C°
Installation method	Gunning
Storage	6 month
Packing	25 Kg sacks
grain size	0 - 3 mm
Water required for mixing on site	At Nozzle

PRODUCT PROPERTIES	VALUES	UNITS
--------------------	--------	-------

**CHEMICAL ANALYSIS**  
( Calcined basis)

	Min	Max	Units
Al <sub>2</sub> O <sub>3</sub>	80		%
SiO <sub>2</sub>	8		%
Fe <sub>2</sub> O <sub>3</sub>	2.2		%
CaO	6.5		%

**PHYSICAL PROPERTIES**

Bulk density	Min	Max	Units
	2.7		gr/cm <sup>3</sup>

**Cold crushing strength)**

	Min	Max	Units
after 5 hr drying at 110 Ć	470		Kg/cm <sup>2</sup>
after 5 hr drying at 1200 Ć	300		Kg/cm <sup>2</sup>