



*TECHNICAL DATA*

**PALBOND-94r**

PRODUCT TYPE	High alumina Heat setting
Main component	High alumina
Type of bond	chemical - ceramic
Maximum service temperature	1800 C°
Installation method	
Storage	6 month
Packing	15 Kg in basket
grain size	0 - 0.2 mm
Water required for mixing on site	Ready to use

PRODUCT PROPERTIES	VALUES	UNITS
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**CHEMICAL ANALYSIS**  
( Calcined basis)

	Min	Max	Units
Al <sub>2</sub> O <sub>3</sub>	94		%
SiO <sub>2</sub>	5		%
Fe <sub>2</sub> O <sub>3</sub>	0.2		%
CaO	0.25		%

**PHYSICAL PROPERTIES**

<b>Bulk density</b>	Min	*****	gr/cm <sup>3</sup>
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**Cold crushing strength)**

after 5 hr drying at 110 C°	Min	*****	Kg/cm <sup>2</sup>
after 5 hr firing at 100	Min	*****	Kg/cm <sup>2</sup>