



*TECHNICAL DATA*

**PALBOND-88cr**

PRODUCT TYPE	High alumina - chrom mortar Heat setting
Main component	High alumina - chrom
Type of bond	chemical - ceramic
Maximum service temperature	1750 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)

Al <sub>2</sub> O <sub>3</sub>	Min	88	%
SiO <sub>2</sub>	Max	4-5	%
Fe <sub>2</sub> O <sub>3</sub>	Max	≤0.5	%
CaO	Max	≤0.25	%
Cr <sub>2</sub> O <sub>3</sub>	Max	6-7	

**PHYSICAL PROPERTIES**

Bulk density	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>
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after 5 hr firing at	Min	*****	Kg/cm <sup>2</sup>
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