



PALAR-SANAT-CO

TECHNICAL DATA

PALBOND-83crc

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 ₂ O ₃	Min	83	%
SiO ₂	Max	6	%
Fe ₂ O ₃	Max	1	%
C+Cr ₂ O ₃	Max	10	%

PHYSICAL PROPERTIES

Bulk density	Min	*****	gr/cm ³
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Cold crushing strength)

after 5 hr drying at 110 C°	Min	*****	Kg/cm ²
after 5 hr firing at	Min	*****	Kg/cm ²