



PALAR-SANAT-CO

TECHNICAL DATA

PALMORMAG-94

PRODUCT TYPE	Magnesia Mortar
Maximum service temperature	1700 C
Main component	Magnesit
Type of bond	chemical - ceramic
Packing	25 Kg sacks
Storage	6 month
Installation method	gunning-patching
grain size	0 - 0.5 mm
Water required for mixing on site	10-20 litres/100Kg

PRODUCT PROPERTIES	VALUES	UNITS
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CHEMICAL ANALYSIS

MgO	Min	93	%
Fe ₂ O ₃	Max	1.5	%
SiO ₂	Max	3	%

PHYSICAL PROPERTIES

Bulk density	*****	gr/cm ³
Apparent Porosity	*****	Vol -%

Cold crushing strength ccs

after 5 hr drying at 110 C	Kg/cm ²
after 5 hr firing at 1200 C	Kg/cm ²