



PALAR-SANAT-CO

TECHNICAL DATA

PALCOAT-HQS F

PRODUCT TYPE	Magnesia coating for tundish
Maximum service temperature	1730 Ć
Main component	Magnesit -forstrit
Type of bond	chemical - ceramic
Packing	big bag
Storage	6 month
Installation method	Spraying & Troweling
Maximum grain size	0-1.5 mm
Water required for mixing on site	23-27 litres/100Kg

PRODUCT PROPERTIES	VALUES	UNITS
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CHEMICAL ANALYSIS

MgO	Min	78	%
Fe ₂ O ₃	Max	2.5	%
SiO ₂	Max	10	%

PHYSICAL PROPERTIES

Bulk density	1.7 - 2.2	gr/cm ³
Apparent Porosity	32 - 40	Vol -%

Cold crushing strength ccs

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