



PALARSANAT-CO

TECHNICAL DATA

PALmor-45

PRODUCT TYPE	mortar Air setting
Main component	low iron fireclay
Type of bond	chemical - ceramic
Maximum service temperature	1400 C°
Installation method	Traveling
Storage	12 month
Packing	25 Kg sacks
grain size	0 - 0.6 mm
Water required for mixing on site	40 - 50 litres per 100 Kg of dry material

PRODUCT PROPERTIES	VALUES	UNITS
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CHEMICAL ANALYSIS (Calcined basis)

	Min	Max	
Al ₂ O ₃		45	%
SiO ₂		45	%
Fe ₂ O ₃		2.5	%
CaO		0.3	%

PHYSICAL PROPERTIES

Bulk density		0	gr/cm ³
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Cold crushing strength (c.c.s)

after 5 hr drying at 110 C°		0	Kg/cm ²
after 5 hr firing at 1000 C°		0	Kg/cm ²