



# PALAR-SANAT-CO

## TECHNICAL DATA

### PALmor-75

PRODUCT TYPE	mortar Air setting
Main component	Bauxite
Type of bond	chemical - ceramic
Maximum service temperature	1650 C°
Installation method	Traveling
Storage	12 month
Packing	25 Kg sacks
grain size	0 - 0.6 mm
Water required for mixing on site	35 - 45 litres per 100 Kg of dry material

PRODUCT PROPERTIES	VALUES	UNITS
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### CHEMICAL ANALYSIS ( Calcined basis)

	Min	Max	VALUES	UNITS
Al <sub>2</sub> O <sub>3</sub>			75	%
SiO <sub>2</sub>			15	%
Fe <sub>2</sub> O <sub>3</sub>			1.2	%
CaO			0.5	%

### PHYSICAL PROPERTIES

Bulk density	Max	0	gr/cm <sup>3</sup>
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### Cold crushing strength (c.c.s)

after 5 hr drying at 110 C°	Min	0	Kg/cm <sup>2</sup>
after 5 hr firing at 1000 C°	Min	0	Kg/cm <sup>2</sup>