



MOSCONI s.r.l.

Air setting CEMENT M-25

Characteristics of the product:		Chamotte base dry mortar (Refractory Clay - Calcinated Kaolinic Clay)
Setting:		Air and heat setting
Bond type:		Chemical inorganic (sodium silicate)
Bulk Density (as supplied)	Kgs/m ³	750
Max. temperature of use		1.100 °C
Grain size Classification (95 % <)		≤ 0,5 mm
Screen size > 1,0 mm	%	0
NF ENV 1402-3 (2004) > 0,5 mm	%	2
< 0,5 mm	%	98
Refractoriness		1.200 °C
ISO 528 (1983)		
Chemical Analysis Al ₂ O ₃ + TiO ₂	%	22,0
NF EN ISO 21587-1 : 2007 SiO ₂	%	62,0
NF EN ISO 21587-2 : 2007 Fe ₂ O ₃	%	3,0
Mechanical resistance of joint @ 20° C PRE/R45 (1984)		1,5
Water required		50-55 litres
(100 kg of dry cement)		
Required quantity		140 Kg / 1000pcs
brick size: mm 230x114x76		
Packing (pallet)		1.200 Kg
paper bags of 20 kg		
Shelf life (in dry condition)		12 months

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General Instructions

The Dry Air Setting Cement is supplied as dry fine powder in paper bags. Before use it is mixed with clean water.

Put the necessary amount of water into the container and slowly add the product mixing all the time to get a buttering consistency.

It is better to prepare the mortar 2 to 10 hours before use. Preserve the cement from humidity during storage.