



BORGESTAD
FABRIKKER

SAIRSET

PRODUCT TYPE	:	Sairset is a wet, airsetting high temperature mortar of high strength and refractoriness.
Maximum recommended temperature	:	1700 °C
Main component	:	
Type of bond	:	
Application	:	Sairset can be used for jointing all types of brickwork. It's good moisture retention properties mean that it is easy to apply. Apply in thickness less than 3 mm.
Packing	:	25 kg in plastic bucket.
Storage	:	In temperatured conditions.
Particle size	:	>20 mesh (0,83 mm opening): Less than 0,1% >30 mesh (0,42 mm opening): Less than 5,0%
Material required	:	To lay 1000 bricks with the size 230x114x64: 200-250 kg (or 8-10% of total brick weight).

Chemical analysis

Calcined basis, unit%

Al ₂ O ₃	SiO ₂	SiC	MgO	ZrO ₂	Cr ₂ O ₃	CaO	TiO ₂	Fe ₂ O ₃	P ₂ O ₅	Alkalies
43	50		0,4			0,4	2,20	1,5		2,8

Physical properties

		Average value	Units
Modulus of rupture ASTM C198	On bricks with ends bonded together. Using mortar in trowelling consistency. Dried at 105 °C.	4,48-5,86	MPa

The data are current production averages. They cannot be used as limits for a specification

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