



SICAL mortar

silicon carbide mortar for jointing of SICAL-78 bricks



Maximum service temperature		
	°C	1350
	°F	2462
Chemical analysis, typical (XRF)		
	%	
Silicon carbide	SiC	87
Silica	SiO ₂	5.0
Ferric oxide	Fe ₂ O ₃	1.0
Alumina	Al ₂ O ₃	3.0
Others		4.0
Grain size (DS 405.9 : 1978)		
> 0.4 mm (0.016")	%	0.2
< 0.074 mm (0.003")	%	60
Packaging		
Combined plastic and fibre bag, unit weight	kg	25
	lbs.	55
Storage life under dry conditions		
	%	12 months
Water usage		
		5 - 6.5 litres water to 25 kg dry mix
		1.3 - 1.7 US gal. water to 55 lbs. dry mix
Joint thickness (recommended)		
	mm	< 1.5
	inch	< 0.06
Colour		
		Grey

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The manufacturer, Tangshan Hexagon Silicon Carbide Co., Ltd., China, is certified according to ISO 9002 and approved supplier by Skamol A/S. Data are average results of tests conducted under standard procedures and are subject to variation. All data are supplied in good faith and are subject to change without notice. No warranty or guarantee is implied. Misprint and errors excepted.

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