



SILASET SUPER

Silaset Super is an air setting, high quality super duty refractory mortar for use with mid-high alumina brick. This product provides very good bond strength, excellent workability and in service performance in molten metal or non-contact applications.

Application Data

Maximum Service Temperature	1650°C
Water content	Pre-mixed
Nominal thickness	3 mm
Quantity per 1000 bricks	250 - 300kg
Application Method	Trowel
Normal Packaging	32 x 25kg pails

Physical Properties

Temperature	Bulk Density	Cold Crushing Strength	Modulus Of Rupture	Permanent Linear Change	Abrasion Resistance
°c	kg/m ³	MPa	MPa	%	cc
110	-	-	-	-	-
1000	-	-	-	-	-
1400	-	-	-	-	-

Typical Chemistry

Al ₂ O ₃	SiO ₂	CaO+MgO	Fe ₂ O ₃	TiO ₂	Alkali
50.5%	38.8%	0.40%	0.90%	1.8%	4.8%

All data is compiled from routine testing under controlled conditions to Australian Standard AS1774 & ASTM standards where applicable, and does not constitute a specification. No guarantee or warranty is implied and users assume all risks and liabilities arising from the use of this information, which is subject to review whenever necessary.

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