

Product Description

A super duty, self levelling, ultra low cement refractory castable with additions of SiC.

Typical Product Data

Service Limit (°C)	1650	Aggregate	Andalusite
Recommended (Min %)	4.8	Installation by	Self Flow
Water Addition (Max %)	5.6		
Max Grain Size (mm)	5		

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	100.0	125.0	120.0
BD min (kg/m ³)	2765	2715	2685
max (kg/m ³)	2915	2865	2835
PLC (%)	±0.2	±0.4	±0.5
MOR (Mpa)	15		

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
53.1	24.2	0.3	1.5	0.1	0.7
ZrO ₂	SiC				
9.3	9.8				

Thermal Conductivity 2.78 W/mK @ 1000°C
Shelf Life 6 Months
Standard Packaging 25 Kg Paper Bags

Important Product Notes

Formerly Known as MONROX AX SR

Water % used for QC Testing **5.2**

The published statistical data does not constitute a specification. Data is generated from production QC testing and is subject to variation.

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