



TECHNICAL DATA

KO – S Mortar

PRODUCT TYPE

	: Silica product
	Jointing material, kitt
Maximum recommended temperature	: 1360°C
Main component	: Quartzite
Type of bond	: Chemical
Appearance	: Wet
Packaging	: Cans
Shelf life	: 6 months
Installation method	: Trowelling
Maximum grain size	: 1 mm
Material required	: 2.00 T/m ³
Guidelines	: Installation Nr. 32

PRODUCT PROPERTIES	STANDARD	AVERAGE VALUES	UNITS
<u>CHEMICAL ANALYSIS</u>			
SiO ₂	EN ISO 1927-3	90.0	%
Al ₂ O ₃	EN ISO 1927-3	4.6	%
Fe ₂ O ₃	EN ISO 1927-3	0.3	%
TiO ₂	EN ISO 1927-3	0.1	%
K ₂ O	EN ISO 1927-3	2.8	%
<u>PHYSICAL PROPERTIES</u>			
<u>Measured on samples prepared according to</u>	EN ISO 1927-5		-
<u>Bulk density</u>			
after drying at 110 °C	EN ISO 1927-6	2.00	g/cm ³
after firing at 800 °C	EN ISO 1927-6	1.95	g/cm ³
<u>Reversible thermal expansion after firing [20-1000 °C]</u>		2.61	%

Commercial Code:

Version: 2

Date : 25/06/2018

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