

TECHNICAL DATA SHEET

PRODUCT	CLW3001
Max Service Temperature	1000 °C
CHEMICAL COMPOSITION	%
Al ₂ O ₃	24 - 28
SiO ₂	43 - 47
CaO	14 - 16
Fe ₂ O ₃	7 - 9
Water Required to Mix (%)	80 - 90
PHYSICAL PROPERTIES	
After Drying at 110 °C for 24 hrs	
Bulk Density	0.6 ± 0.1 g/cm ³
Cold Compressive Strength	10 kg/cm ²
Linear Change	- 0.3 %
After Preheating at 950 °C for 5 hrs	
Bulk Density	0.60 ± 0.1g/cm ³
Cold Compressive Strength	8 kg/cm ²
Linear Change	- 1 %
Thermal conductivity,	
At 400 °C	0.17 (w/mK)
At 800 °C	0.26 (w/mK)
Water/Mix Temperature	20±5 °C
Mixing Time (min): Dry/Wet	2/5

The data given in this technical information sheet have been determined as average values on test specimens.