

TECHNICAL DATA SHEET

PRODUCT	CLW4001
Max Service Temperature	1100 °C
CHEMICAL COMPOSITION	%
Al ₂ O ₃	35 - 40
SiO ₂	31 - 36
CaO	14 - 16
Water Required to Mix (%)	35.0 – 40.0
PHYSICAL PROPERTIES	
After Drying at 110 °C for 24 hrs	
Bulk Density	1 ±0.1 g/cm ³
Cold Compressive Strength	30 kg/cm ²
Linear Change	0.0 %
After Preheating at 1050 °C for 5 hrs	
Bulk Density	0.95±0.1 g/cm ³
Cold Compressive Strength	25 kg/cm ²
Linear Change	- 1 %
Thermal conductivity,	
At 400 °C	0.25 (w/mK)
At 800 °C	0.27 (w/mK)
At 1000 °C	0.30 (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.