

TECHNICAL DATA SHEET

PRODUCT	CLW6401
Max Service Temperature	1600°C
CHEMICAL COMPOSITION	%
Al ₂ O ₃	63 - 65
SiO ₂	23 - 25
CaO	8 - 10
Fe ₂ O ₃	0.5 - 1.0
Water Required to Mix (%)	20 - 30
PHYSICAL PROPERTIES	
After Drying at 110 °C for 24 hrs	
Bulk Density	1.6± 0.1 g/cm ³
Cold Compressive Strength	120 kg/cm ²
Linear Change	0.0 %
After Preheating at 1200 °C for 5 hrs	
Cold Compressive Strength	80 kg/cm ²
Linear Change	- 0.5 %
After Preheating at 1400 °C for 5 hrs	
Cold Compressive Strength	80 kg/cm ²
Linear Change	-1 %
Thermal conductivity,	
at 800 °C	0.60 (w/mK)
at 1000 °C	0.70 (w/mK)
at 1200 °C	0.85 (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.