

TECHNICAL DATA SHEET

PRODUCT	LCC 4001
Max Service Temperature	1450 °C
CHEMICAL COMPOSITION	%
Al ₂ O ₃	38 – 40
SiO ₂	54 – 56
Water Required to Mix (%)	6.5 – 7.5
PHYSICAL PROPERTIES	
After Drying at 110 °C for 24 hrs	
Bulk Density	2.20 g/cm ³
Cold Compressive Strength	450 kg/cm ²
Linear Change	0.0 %
After Preheating at 1400 °C for 5 hrs	
Bulk Density	2.20 g/cm ³
Cold Compressive Strength	500 kg/cm ²
Linear Change	±1 %
Water/Mix Temperature	20±5 °C
Mixing Time (min): Dry/Wet	2/5
Grain Size	0 - 5 mm

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