

TECHNICAL DATA SHEET

PRODUCT	TCC 5°01
Max Service Temperature	1000 °C
CHEMICAL COMPOSITION	%
Al ₂ O ₃	53 – 50
SiO ₂	37 – 39
Required to Mix (%)	10 – 12
PHYSICAL PROPERTIES	
After Drying at 110 °C for 24 hrs	
Bulk Density	2.25 g/cm ³
Cold Compressive Strength	400 kg/cm ²
Linear Change	0.0 %
After Preheating at 1400 °C for 5 hrs	
Bulk Density	2.25 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

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