

TECHNICAL DATA SHEET

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|----------------------------------------------|------------------------|
| PRODUCT | LCC 6002 |
| Max Service Temperature | 1620 °C |
| CHEMICAL COMPOSITION | % |
| Al ₂ O ₃ | 60 – 62 |
| SiO ₂ | 32 – 34 |
| Water Required to Mix (%) | 5.5 – 6.5 |
| PHYSICAL PROPERTIES | |
| After Drying at 110 °C for 24 hrs | |
| Bulk Density | 2.45 g/cm ³ |
| Cold Compressive Strength | 600 kg/cm ² |
| Linear Change | 0.0 % |
| After Preheating at 1500 °C for 5 hrs | |
| Bulk Density | 2.45 g/cm ³ |
| Cold Compressive Strength | 900 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.