



PRODUCT DATA

Brand Name: QUIKTURN 45 G

Description: 45% alumina, ultra-low cement gun mix. After final set, this unique castable can be heated without the traditional controlled heating schedule.

Maximum Service Temperature 3000°F (1650°C)

Typical Water Required for Mixing :
For Predampening 2 to 3%

(Based on Gunned Samples)

Bulk Density (lb/ft³)
After 1500°F (815°C) 132 (2112 kg/m³)

Cold Crushing Strength (lb/in²)
After 1500°F (815°C) 4600 (322 kg/cm²)

Permanent Linear Change (%)
After 1500°F (815 °C) 0.0 to -0.3

Erosion Loss using ASTM C-704 Method
After 1500°F (815°C) Reheat : Less than 16 cc

Typical Chemical Analysis (%)

Al ₂ O ₃	46.2%
SiO ₂	47.3
Fe ₂ O ₃	0.8
TiO ₂	1.3
CaO	1.0
Alkalies	0.2
Others	3.2

Standard Packaging: 55 lb bag; 72 bags per pallet (Bulk Packaging Available)

This data represents average properties and should not be considered guaranteed specifications
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