



PRODUCT DATA

Brand Name: QUIKTURN 60 SF

Description: Self-leveling, 60% alumina, ultra-low cement castable. After final set, this unique castable can be heated without the traditional controlled heating schedule. This product can be installed by self leveling or pumpcasting.

Maximum Service Temperature 3100°F (1700°C)

Typical Water Required for Mixing :
For Self Leveling 6.6%

Bulk Density (lb/ft³)
After 1500°F (815°C) 150 to 160 (2400 to 2560 kg/m³)

Cold Crushing Strength (lb/in²)
After 1500°F (815°C) 7000 to 9000 (490 to 630 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), cc loss : 13 cc maximum

Typical Chemical Analysis (%)

Al ₂ O ₃	62.7 %
SiO ₂	30.6
Fe ₂ O ₃	0.9
TiO ₂	1.5
MgO	0.1
CaO	0.9
Alkalies	0.2
Others	3.1

Standard Packaging: 55 lb bag; 72 bags per pallet

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