

Improve furnace performance and reduce downtime.

QUICK-FIRE® ONE is a line of single-component, rapid turnaround products that set faster than most cement bonded castables.

QUICK-FIRE® ONE products require only a water addition for mixing instead of liquid phos acid. This single-component system allows the product to ship like typical refractory materials without the need for special transportation requirements.

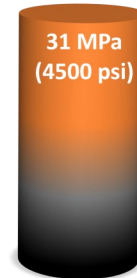
This versatile family of products can be cast, gunned or hand packed. Some products may be used as a veneer over existing lining materials or installed as a full thickness lining. These products are suitable for all applications, including harsh non-ferrous metal contact areas below the melt line and non-metal contact areas such as doors, burner blocks, and maintenance above the melt line.

Cold Crushing Strength
[After heating to 815°C (1500°F)]
VIBRATION



QUICK-FIRE® ONE 86

Cold Crushing Strength
[After heating to 815°C (1500°F)]
GUNNING



QUICK-FIRE® ONE 84 G

Product	Al ₂ O ₃	SiO ₂	Density	Maximum Temp	Installation Method
QUICK-FIRE® ONE 83 ABR	82.9	3.9	2.58 g/cm ³ (161 lb/ft ³)	1650°C (3000°F)	Vibration Casting
QUICK-FIRE® ONE 84 G	87.2	4.5	2.42 g/cm ³ (151 lb/ft ³)	1600°C (2910°F)	Gunning
QUICK-FIRE® ONE 86	86.4	4.2	2.55 g/cm ³ (159 lb/ft ³)	1650°C (3000°F)	Vibration Casting
QUICK-FIRE® ONE PATCH B	79.9	10.3	2.46 g/cm ³ (153 lb/ft ³)	1650°C (3000°F)	Trowel, Hand pack



Patching furnace



QUICK-FIRE® ONE 86 reverb furnace lining



Spout repair using QUICK-FIRE® ONE 86