

# MILBRO REFRACTORIES, INC.

## MILGUN 75

MILGUN 75 is a high alumina, hydraulic setting gun mix. Can be gunned on hot or cold surfaces to 3200°F. Ideal for high temperature maintenance applications requiring a material with good strength and abrasion resistance.

**Service Temperature**  
**Material Required for Estimating**  
**Mixing Water Required**

**3200°F**  
**155 lbs./ft<sup>3</sup>**  
**Add at Nozzle**

### TYPICAL CHEMICAL ANALYSIS

Al <sub>2</sub> O <sub>3</sub>	74.6
SiO <sub>2</sub>	19.9
Fe <sub>2</sub> O <sub>3</sub>	1.1
TiO <sub>2</sub>	1.2
MgO	0.1
CaO	3.1

### TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	600-800	2500-2800	0.1 S
2000°F	550-650	2200-2400	0.2 S
2500°F	1000-1200	3200-3600	0.1 S
3000°F	1300-1500	3500-4000	0.1 S

All data shown is based on average results of standard ASTM procedures, unless otherwise indicated. Results are subject to reasonable deviation and should not be used for specification purposes.