

MILBRO REFRACTORIES, INC.

MILCOTE 3000 WET

A wet, super duty, air setting mortar. Service temperature limit is 3000° F. MILCOTE 3000 WET is homogeneous and provides excellent bonding strength. Can be used with high and super duty fireclay brick and insulating brick. Excellent trowelling characteristics.

Service Temperature	3000° F
Material Required for Estimating	450 lbs./M 9 in. equiv.
Mixing Water Required	Use as received

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	45.3
SiO ₂	46.8
Fe ₂ O ₃	1.7
TiO ₂	1.8
MgO	0.4
CaO	0.8

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	450-500	1350-1750	0.5 S
1500°F	200-250	550-850	0.3 S
2000°F	250-350	800-1200	0.3 S
2700°F	350-450	1100-1500	0.2 S

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