



ABLE MORTAR 3000

ABLE MORTAR 3000 is a wet, air-setting high temperature bonding mortar manufactured with high quality fine ground materials. It has a extra smooth workability allowing for thin, tight joints throughout the furnace lining. ABLE Mortar 3000 has excellent bonding strengths when used with intermediate, high or super duty fireclay brick.

Maximum Recommended Use Limit 3000°F

CHEMICAL ANALYSIS (CALCINED BASIS)

Al ₂ O ₃	37.54
SiO ₂	57.57
Fe ₂ O ₃	0.62
TiO ₂	1.72
CaO	.13
Mgo	0.51
Alkalies	2.11

Reheat Physical Properties
After Firing and Cooling
(Oxidizing Conditions)

JOINT MODULUS OF RUPTURE

<u>F</u>	<u>PSI</u>
230	1300
2000	1200
2500	1100

Material required to lay 1000 brick equivalent350-450 lbs

Packaged in 100 lb. Plastic Pails, 24 cartons per pallet - (2400 lbs./pallet)