

MILBRO REFRACTORIES, INC.

MILGUN CBX

A fireclay base gunning mix designed for carbon baking furnaces. Excellent adherence to existing lining. Seals cracks and joints to prevent air leakage. Easy removal; reapply after each fire. MILGUN CBX will not bow out flue walls and distort brick. Can be gunned hot or cold.

Service Temperature
Material Required for Estimating
Mixing Water Required

2800° F
102 lbs./ft³
Add at Nozzle

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	48.5
SiO ₂	43.1
Fe ₂ O ₃	1.9
TiO ₂	2.4
MgO	0.2
CaO	3.4

TYPICAL PHYSICAL PROPERTIES

Temperature °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear change %
220°F	325-450	900-1100	0.2 S
2000°F	350-500	950-1300	0.5S
2550°F	550-750	1100-1450	1.5 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.