



Silica Mortar

Manufactured in Lehi, Utah

Special C.O. Cement

Gray Color

Chemical Analysis, %:
(Calcinated Basis)

SiO ₂	96.2
AL ₂ O ₃	1.9
Fe ₂ O ₃	Tr.
CaO / MgO	Tr.
TiO ₂	Tr.
B ₂ O ₂	0
P ₂ O	0
Alkalies	Tr.
Others	1.7

Fusion Point: PCE 27
2984°F (1640°C)

Service Temperature: 3000°F (1650°C)

Water Required

Per 100 lb.:
Troweled Joints 4-3/4 gal.
Dipped Joints -

Material Required

Per 1000:
9-in equiv.
Troweled Joints 200 - 400 lb.

The test data above is based on average results on production samples. This data is subject to normal variation on individual tests. Therefore, test data cannot be assumed as maximum or minimum specifications. ASTM procedures are used where applicable.