SAVAGE BOND 60 MULLITE BASED, CHEMICALLY BONDED MORTAR

REFRACTORIES TECHNICAL DATA

PHYSICAL PROPERTIES

P.C.E. 33

Maximum Service Temperature 3200°F

Modulus of Rupture

After Drying at 230°F 800 psi

After Heating to 2550°F 1100 psi

Approximate Amount Required per 1000 - 9" Brick

Troweled Joints 450 - 500 lbs.

Dipped Joints 350 – 400 lbs.

SAVAGE BOND 60 is an excellent phosphate bonded 60% alumina mortar designed for use as both a coating and a mortar for laying high alumina brick.

Shipped in 55 lb. plastic pails in a ready to use troweling consistency.

CHEMICAL ANALYSIS

Alumina	[Al ₂ O ₃]	61.0%
Silica	[SiO ₂]	28.9%
Titania	[TiO ₂]	2.1%
Iron Oxide	[Fe ₂ O ₃]	1.0%
Phosphoric Oxide [P ₂ O ₅]		7.0%

NOTE: All data subject to reasonable deviation and should not be used for specification purposes.

6180

