

SAVAGE BOND 90

HIGH ALUMINA, CHEMICALLY BONDED MORTAR

REFRACTORIES**TECHNICAL DATA**PHYSICAL PROPERTIES

Maximum Service Temperature	3350°F
Modulus of Rupture	
After Drying at 230°F	800 psi
After Heating to 2550°F	1200 psi
Approximate Amount Required per 1000 - 9" Brick	
Troweled Joints	550 – 650 lbs.
Dipped Joints	450 – 550 lbs.

SAVAGE BOND 90 is an excellent phosphate bonded 90% 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]	89.7%
Silica	[SiO ₂]	2.7 %
Titania	[TiO ₂]	1.0%
Iron Oxide	[Fe ₂ O ₃]	0.2%
Phosphoric Oxide	[P ₂ O ₅]	6.4%

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

6180

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