

SAVAGE BOND 85

HIGH ALUMINA, CHEMICALLY BONDED MORTAR

REFRACTORIES**TECHNICAL DATA**PHYSICAL PROPERTIES

P.C.E.	37
Maximum Service Temperature	3300°F
Modulus of Rupture	
After Drying at 230°F	850 psi
After Heating to 2550°F	1200 psi
Approximate Amount Required per 1000 - 9" Brick	
Troweled Joints	450 – 500 lbs.
Dipped Joints	350 – 400 lbs.

SAVAGE BOND 85 is an excellent high alumina, phosphate bonded 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]	84.5%
Silica	[SiO ₂]	6.1%
Titania	[TiO ₂]	1.7%
Iron Oxide	[Fe ₂ O ₃]	1.0%
Phosphoric Oxide	[P ₂ O ₅]	6.7%

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

6180



MT. SAVAGE
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