

PRODUCT
SAVAGE 85 BOND

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	
Trowelled Joints	450 - 500 lbs.
Dipped Joints	350 - 400 lbs.

SAVAGE 85 BOND 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 50 lb. plastic cans in a ready to use trowelling consistency.

CHEMICAL ANALYSIS

Alumina	[Al ₂ O ₃]	81.6%
Silica	[SiO ₂]	7.8%
Titania	[TiO ₂]	2.1%
Iron Oxide	[Fe ₂ O ₃]	.97%
Phosphoric Oxide	[P ₂ O ₅]	7.0%

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

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MT. SAVAGE
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