

**SAVAGE BOND 60 AS****60% ALUMINA AIR SETTING MULLITE MORTAR****REFRACTORIES****TECHNICAL DATA**PHYSICAL PROPERTIES

Maximum Service Temperature	3100°F
Modulus of Rupture	
After Drying at 230°F	550 psi
After Heating to 2550°F	1200 psi
Approximate Amount Required per 1000 – 9" Brick	
Troweled Joints	450 – 600 lbs.
Dipped Joints	350 – 450 lbs.

SAVAGE BOND 60 AS is an air setting 60% alumina mortar offering exceptional resistance to abrasion, slag and metal penetration, and reducing atmospheres. SAVAGE BOND 60 AS is designed for use as a coating and a mortar for laying high alumina brick.

SAVAGE BOND 60 AS is shipped in 50 lb. bags ready to mix with water.

CHEMICAL ANALYSIS

Alumina	[Al <sub>2</sub> O <sub>3</sub> ]	59.6%
Silica	[SiO <sub>2</sub> ]	35.7%
Titania	[TiO <sub>2</sub> ]	1.4%
Iron Oxide	[Fe <sub>2</sub> O <sub>3</sub> ]	0.8%
Alkalies	[Na <sub>2</sub> O + K <sub>2</sub> O]	2.5%

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

7160

**MT. SAVAGE****SPECIALTY REFRACTORIES COMPANY** • Pittsburgh, Pa. 15127 •