

SAVAGE BOND 70 AS**70% ALUMINA AIR SETTING MULLITE MORTAR****REFRACTORIES****TECHNICAL DATA**PHYSICAL PROPERTIES

Maximum Service Temperature	3200°F
Modulus of Rupture	
After Drying at 230°F	650 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 70 AS is an air setting 70% alumina mortar offering exceptional resistance to abrasion, slag and metal penetration, and reducing atmospheres. Savage Bond 70 AS is designed for use as a coating and a mortar for laying high alumina brick.

SAVAGE BOND 70 AS is shipped in 55 lb. plastic pails at a ready to use troweling consistency.

CHEMICAL ANALYSIS

Alumina	[Al ₂ O ₃]	70.1%
Silica	[SiO ₂]	22.2%
Titania	[TiO ₂]	3.0%
Iron Oxide	[Fe ₂ O ₃]	1.1%
Alkalies	[Na ₂ O + K ₂ O]	3.6%

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

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