

SAVAGE BOND 70 TS**70% ALUMINA HEAT SETTING MULLITE MORTAR****REFRACTORIES****TECHNICAL DATA**PHYSICAL PROPERTIES

Maximum Service Temperature	3200°F
Refractoriness Test – Does not flow or squeeze from joints when heated five hours at 2910°F.	
Approximate Amount Required per 1000 – 9" Brick	
Trowelled Joints	400 – 500 lbs.
Dipped Joints	350 – 450 lbs.

SAVAGE BOND 70 TS is a highly refractory mortar that can be used for all classes of fireclay and high alumina brick at temperatures up to 3200°F. It has excellent working properties for trowelled or dipped joints. SAVAGE BOND 70 TS is a heat setting mortar that develops strength at ceramic temperatures.

SAVAGE BOND 70 TS is shipped dry in 50 lb. bags for use with approximately 5 quarts of water for trowelled joints.

CHEMICAL ANALYSIS

Alumina	[Al ₂ O ₃]	69.2%
Silica	[SiO ₂]	26.9%
Titania	[TiO ₂]	2.4%
Iron Oxide	[Fe ₂ O ₃]	0.8%
Trace Minerals		0.7%

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 •