



# MT. SAVAGE SPECIALTY REFRACTORIES COMPANY

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## SUPER HI-MUL REFRACTORY MORTAR

### DIRECTIONS

This smooth working, fine grain bonding mortar is intended for use with most grades of fireclay and high alumina brick. For specific recommendations and use limits, consult Mt. Savage.

Standard mix consistency is intended for use as a trowelled joint in refractory brickwork. Mortar can be thinned for dipping joints or brush coating by mixing thoroughly with a small amount of clean water. Special spray and brush coating can be ordered. If any liquid has separated, remix before using.

This mortar forms a high strength bond upon air drying and provides excellent joint protection against penetration by metals, slags and furnace gases at operating temperatures. Heating will accelerate bond formation.

Contains a mild alkaline binder, and gloves should be used to prevent skin irritation. Mortar is water soluble at ambient temperatures. Clean-up requires only the use of sufficient rinsing with clean water.

Approximate amounts required for various methods of application as follows:

Trowelled joints	400-500 lbs/1000-9" brick
Dipped joints	300-350 lbs/1000-9" brick
Brick Laid dry & grouted	250-350 lbs/1000-9" brick
Coating -- 100 lbs. will coat approx. 40 sq. ft. ¼" thick	

### WARNING

Contains sodium silicate which may cause eye irritation and skin irritation. Working with dried material may produce dust containing crystalline silica. Chronic long term over-exposure to crystalline silica may cause chronic lung disease (silicosis) and possibly cancer. Do not breath dust. Wear goggles, gloves, respirators and protective clothing to reduce exposure to OSHA acceptable levels.