

# RAMCO THERMOKOTE

## HIGH TEMPERATURE INSULATING CEMENTS

### THERMOKOTE MW

**THERMOKOTE “MW”** is a highly efficient, durable, all purpose, high temperature cement for temperatures up to 1900°F. This cement is formulated from mineral wool fibers prepared by a proprietary process into a resilient pellet and blended with high temperature inorganic refractory minerals. It is manufactured under consistent laboratory supervision to insure uniform quality and workability..

	<u>SPECIFICATIONS</u>	<u>“K” FACTOR</u>
		<b>MEAN TEMP.</b>
		<b>“K”</b>
<b>ASTM</b>	C-195-64	200°F
		400°F
<b>FEDERAL</b>	SS-C-160 Type III, GRADE U	600°F
		800°F
<b>MILITARY</b>	MIL-C-2861 C	
<b>COMM. STD.</b>	CS-117-49	

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\*requires certification and chemical analysis

#### PHYSICAL AND MECHANICAL CHARACTERISTICS

Service Temperature	Up to 1900°F
Coverage (Dry)	Approx. 40 bd. ft/100 lbs.
Density (Installed)	22-24 lbs. Per cu. ft.
Volumetric Shrinkage (Wet to Dry)	Less than 25%
Water/Cement Ratio (By Weight)	1½ / 1 (9 to 10 gal./50 lb.)
Compressive strength (At 10% Deformation)	30-35 psi
Corrosion (Steel)	None - Rust Inhibited
Fire Resistance	Non-combustible
Fire Hazzard Classifications do not exceed:	
Flame Spread	25
Fuel Contributed	50
Smoke Developed	50

**Tested in accordance with ASTM E-84**

Packaging - Multi-wall paper bags

45 lbs.

**DOES NOT CONTAIN ASBESTOS FIBERS**

**WARNING:** DUST PARTICLES OF THIS CEMENT IN DRY FORM MAY BE HARMFUL TO YOUR HEALTH  
- WE RECOMMEND THE USE OF DUST RESPIRATORS.

For more information about **THERMOKOTE** products, contact

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