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..

SPECIFICATIONS

ASTM	C-195-64
FEDERAL	SS-C-160 Type III, GRADE U
MILITARY	MIL-C-2861 C MIL-I-24244*
COMM. STD.	CS-117-49

"K" FACTOR

MEAN TEMP.	**"K"**
200°F	0.51
400°F	0.64
600°F	0.78
800°F	0.99

*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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