

RAMCO THERMOKOTE HIGH TEMPERATURE INSULATING CEMENT

THERMOKOTE* V FOR FINISH OR SKIM COATING, POINTING AND FILLING VOIDS

RECOMMENDED FOR USE OVER:

Insulations of all types

Metal surfaces of piping and equipment

Refractory Boiler and furnace settings and housings

THERMOKOTE "V" is an ALL PURPOSE, high temperature bonding cement formulated from especially prepared vermiculite granules and blended with high temperature inorganic refractory minerals into a cohesive cement.

THERMOKOTE "V" can be poured, palmed, troweled or air-gunned into place over insulated, metal or refractory surfaces. It has exceptionally good adhesive qualities and may be palmed or troweled to a "feather-edge" when so required as a finish or skim coating. It may also be used for pointing and filling of voids between insulation and refractory blocks.

THERMOKOTE "V" is also available as **THERMOKOTE "1-V"** in a hydraulic setting cement which when applied forms a hard, smooth and monolithic finish that will not soften when exposed to moisture after setting. It is not affected by vapors and offers excellent resistance to abrasion, No reinforcement is required when applied in the usual thickness of 1/8th inch to 1/4 inch.

PHYSICAL AND MECHANICAL CHARACTERISTICS

Service Temperature	1900°F
Coverage (Dry)	400 sq. ft./100 lbs. - 1/8" thick
Density (Installed)	24 lbs./cu. ft.
Water/Cement Ratio	1.7/1 (10 gal./50 lb.)
Shrinkage	Less than 5%
Corrosion (Steel)	None - Rust Inhibited
Fire Resistance	Non-combustible
Fire Hazard 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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