

PRO-TEC-T-KOTE THERMAL-V-KOTE CEMENT

TECHNICAL DATA SHEET

Fine Finishing High Temperature Skim Coating or Pointing
Air Setting "Gold Mud" Thermal V Kote Cement

- DESCRIPTION:** Thermal-V-Kote all purpose high temperature fine finishing cement is formulated with special vermiculite particles blended into a compound consisting of high temperature inorganic refractory minerals. Each batch of this fine finishing cement is tested to insure quality and workability. This product contains **no asbestos**.
- APPLICATION:** Thermal-V-Kote may be palmed, troweled or sprayed in place over insulated metal or refractory surfaces. It is suggested on "cal sil" products that a very diluted mixture of V be prime brush coated on the surface to seal the porosity. **Immediately** after, apply the normal consistency of mixture in the desired thickness. N.P.I. recommends this product to repair and seal over existing insulation and refractory installations that contain asbestos.
- ONE COAT TYPE:** See TD-1-83 for Thermal I-V Kote which is a hydraulic one coat version of V. This is produced especially for **non-absorbing** surfaces. No reinforcement is required if thickness is the usual 1/8" to 1/4".
- TEMPERATURE RANGE:** 1900° F. Thermal-V-Kote may be applied to **hot** surfaces. (Thermal I-V Kote not to be applied to hot surfaces.)
- SPECIFICATION:** Substitute for C-194, C-195, C-196 and C-197 and former asbestos 7M shorts "blue mud" fine finishing cement Specification SS-C-160, Types II, III, IV and V as amended.
- CORROSION RESISTANCE:** Non-corrosive to ferrous metals. Meets acceptable analysis for MIL-I-24244B, Regulatory Guide N.R.C. 1.36 and ASTM C-795-77. Cost add on for testing.
- MIXING:** Mix with water ratio approximately 1 1/2 to 1 with Thermal-V-Kote. Temper to desired consistency after 10 - 15 minute gel period. Additional water may be added if setting takes place. (Brush prime coat/water ratio is 3 to 1 of V.) V is a hydrous air setting product.
- AVAILABILITY:** Thermal-V-Kote is available in 16 minimum board feet (dry coverage yield) per bag. Packaged in multi wall poly lined bags, palletized and plastic wrapped.
- WARNING:** DUST PARTICLES OF THESE CEMENTS IN DRY FORM MAY BE HARMFUL TO YOUR HEALTH. WE RECOMMEND THE USE OF DUST RESPIRATORS.
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For further information contact N.P.I. Thermal Kote Cements, Newell Pro-Tec-T-Kotes, Inc.,
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