RAMCOTE 1200 and QUIK COTE are “one coat” insulating and finishing products composed of mineral fiber, binders and corrosion inhibiting agents. It dries to a white monolithic finish over applied surfaces. It is blended to produce excellent adhesion and a smooth finish.

These cements can be poured, palmed, troweled or air-gunned into place and should always be applied to the full thickness specified in one application. They have exceptionally good adhesive qualities and may be applied directly to the metal surfaces or over insulated and refractory surfaces.

**PHYSICAL AND MECHANICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>“K” FACTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MEAN TEMP.</strong></td>
<td><strong>“K”</strong></td>
</tr>
<tr>
<td>200°F</td>
<td>0.85</td>
</tr>
<tr>
<td>400°F</td>
<td>0.96</td>
</tr>
<tr>
<td>600°F</td>
<td>1.05</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>S“K” FACTOR</strong></th>
<th><strong>ASTM</strong></th>
<th><strong>FEDERAL</strong></th>
<th><strong>MILITARY</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MEAN TEMP.</strong></td>
<td>C-449</td>
<td>SS-C-150 Type III, Class F</td>
<td>MIL-C-2908A Type II</td>
</tr>
<tr>
<td><strong>“K”</strong></td>
<td></td>
<td>MIL-1-24244*</td>
<td></td>
</tr>
</tbody>
</table>

*requires certification and chemical analysis.

Service Temperature
*Coverage per 100 lbs.
*Water/Cement Ratio (By Weight)
Shrinkage
*Density (Installed)
Initial Setting
Corrosion (Steel)
(Aluminum)
Moisture and Water Resistance
Fire Resistance
Fire Hazzard Classification Rating does not exceed:
  - Flame Spread
  - Fuel Contributed
  - Smoke Developed
Surface Treatment - Water Base Paints
  - Oil Base Paints
  - Emulsion Weatherproofing
  - Asphalt Base Cut-Backs
Packaging

1200°F
30 bd. ft. (wet or dry)
1.1 - 1.25 (6½ - 7½ gal.)
Negligible
30-34 lbs./cu. ft.
2½ to 3½ hours
None
Aluminum must be painted
Does not soften after firmly set
Non-combustible

**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 RAMCO or PKI products, contact

**RAMCO INSULATION, INC.**

P.O. Box 2173, Joplin, MO 64803
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