



# Firefly™

## HIGH TEMPERATURE ADHESIVE



**FIREFLY™ High Temperature Adhesive** is a single component, inorganic adhesive for bonding metals and other low absorbency materials with high temperature resistance.

<b>DESCRIPTION</b>	Used primarily to seal penetrations to <b>FIREFLY™</b> Fire Barriers
<b>PHYSICAL PROPERTIES</b>	<p><b>Chemical Type</b> Silica based ceramic compound  <b>Colour</b> White  <b>Viscosity</b> 1400m. Pa.s.  <b>Temp. Resistance</b> Up to 1100°C</p> <p>Non toxic, non hazardous          Good electrical resistance          Solvent resistance to most non-aqueous chemicals</p>
<b>COMBUSTIBILITY</b>	BS 476 PART 4:1970 Classified as "non-combustible"
<b>CURING</b>	Curing is at ambient temperature. The time will depend on particular assembly, but allow 24 hours
<b>PACKAGING &amp; STORAGE</b>	Available in 500g standard gun cartridges. Store material in original containers only. Store between 5°C and 25°C for maximum shelf-life. A shelf-life of 12 months may be expected
<b>FIREFLY™</b>	<p>All <b>FIREFLY™</b> products must be installed in compliance with the <b>FIREFLY™</b> Installation Guide, which is provided upon request. Deviation from these drawings should not be carried out without written authority from the <b>FIREFLY™</b> Technical Department.</p> <p>All figures quoted are nominal, believed to be true at the time of printing and are presented without guarantee. It is up to the user to determine the suitability of use.</p>

## Advanced Materials for Demanding Environments

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