



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.

DESCRIPTION	Used primarily to seal penetrations to FIREFLY™ Fire Barriers								
PHYSICAL PROPERTIES	<table><tr><td>Chemical Type</td><td>Silica based ceramic compound</td></tr><tr><td>Colour</td><td>White</td></tr><tr><td>Viscosity</td><td>1400m. Pa.s.</td></tr><tr><td>Temp. Resistance</td><td>Up to 1100°C</td></tr></table> <p>Non toxic, non hazardous Good electrical resistance Solvent resistance to most non-aqueous chemicals</p>	Chemical Type	Silica based ceramic compound	Colour	White	Viscosity	1400m. Pa.s.	Temp. Resistance	Up to 1100°C
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Viscosity	1400m. Pa.s.								
Temp. Resistance	Up to 1100°C								
COMBUSTIBILITY	BS 476 PART 4:1970 Classified as "non-combustible"								
CURING	Curing is at ambient temperature. The time will depend on particular assembly, but allow 24 hours								
PACKAGING & STORAGE	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								
FIREFLY™	All FIREFLY™ cavity barrier products must be installed in compliance with the FIREFLY™ Installation Guide, which is provided upon request. Deviation from these drawings should not be carried out without written authority from the FIREFLY™ Technical Department. 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.								

Advanced Materials for Demanding Environments

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