






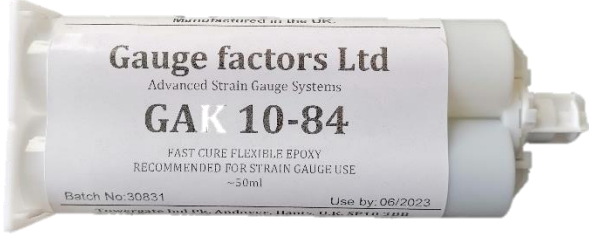





Coating – GAK6 and GAK7 products. For use with strain gauge installations.

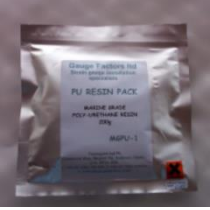


	<p>Available in 5m and 1 m packs</p>	<p>GAK6 Butyl mastic coating Used primarily as a base layer for GAK6R to form a low profile, water proof installation. Dimension 1.5mm x 50mm. Can be cut to size or joined for larger areas.</p> <p>GAK6R Rubber coated butyl mastic Ideally suited for field applications or installations requiring long term water immersion. Tested in water @ 200 bar for 100hrs Temperature range:- long term -60°C to +120°C short term -70°C to +120°C The butyl rubber cover has is UV stable and has a life span exceeding 30years. Dimension 2.3mm x 50mm (approx.)</p>
<p>Related product: Butyl rubber sheet 0.8mm. Sold by the meter. Widths available 60mm, 100mm, 300mm</p>  <p>Example of strain gauge installation coated with GAK7-R</p>		<p>GAK 7 butyl mastic coating. Used as a base layer for GAK 7R to form a tough waterproof installation. Can be cut to size or joined for larger areas. Dimensions 3.0mm x 50mm</p> <p>GAK 7R rubber coated butyl mastic. Ideally suited for field applications or installations requiring long-term, water immersion. Tested and used at water pressures exceeding 400 bar cold, and 100 bar at temperatures of 110°C in water and 50/50 water Ethylene glycol mix for 100 hours Temperature range Long term -60° C to +120°C Short term -70°C to +120°C Dimension 3.8mm x 50mm. (approx.)</p>
	 <p>Has no adverse effect on marine environment.</p>	<p>GAK7RM Patches Pre-cut, rubber backed patches.</p> <p>GAK7RM-marine grade EPDM rubber backed butyl mastic sealant used in conjunction with GAK7 base layer. Mounted on release paper for ease of use. EPDM rubber coating has an expected life service of 30 to 40 years in exposed locations, fresh & sea water Service temperature range of -60°C to 120°C (short term 180°C) This product has been subjected to long term tests up to 700bar in water.</p> <p>Related products: GAK1008, GAK1100 Gauge Factors range of Marine grade TPV cables.</p> <p>Available in a range of sizes.</p>

Protective coating/ adhesives. For use with strain gauge installations.

	 <p>Ecologically safe, contains no solvents isocyanates, halogens or silicone. No toxic fumes or black smoke produced on combustion</p>	<p>GAK-1008 MS Polymer adhesive and sealant.</p> <p>High performance modified silane polymer based sealer. GAK1008 forms a tough rubber coating. Bonds well to wet surfaces and cures under water Supplied in 290ml tubes. Used for edge sealing and joining GAK6 and GAK7 coating systems.</p> <p>Application temperature +5°C to 40°C Service temperature -40°C to +120°C (short term 200°C)</p> <p>Related product GAK1100. GAK6 & GAK7</p>
	<p>Related products:</p> <p>A range of nozzles are available for duo cartridges.</p>	<p>GAK-1009 MS High strength, fast cure adhesive.</p> <p>For a good and quick repair of nearly all modern plastic parts. GAK-1009 dries quickly and has excellent adhesion. Supplied in a 50ml, Duo cartridge.</p> <p>Apply with Applicator APPG1 Colour: Black</p>
	<p>Related products:</p> <p>A range of nozzles are available for duo cartridges.</p>	<p>GAK1050 High performance coating/ adhesive.</p> <p>Excellent flexibility. High shear and peel strength. Outstanding chemical and fluid resistance. Bonds to metals, glass, wood rubber and many plastics Temperature range: -75°C to +150°C This product has been successfully used for sealing plugs and glands for deep sub-sea use. Also in vehicle engines both in the cooling systems and crankcase. 50ml duo cartridge</p> <p>Apply with applicator APPG1</p> <p>See GAK1084 for a fast curing option.</p>
<p>Related product. APPG1 Applicator for Duo cartridges.</p> 		

	<p>Related products:</p> <p>A range of nozzles are available for duo cartridges.</p>	<p>GAK1084. High performance coating/adhesive. Fast cure, thixotropic epoxy resin system (Fast curing version of GAK1050) Good adhesion to flexible substrates. Work life at 23°C: 5-10 minutes Time to handling : 20 minutes Time to full cure: 2 hours Operating temperature: -40°C to +150°C</p> <p>Supplied in 50ml duo tube. Use with applicator APPG1</p>
	<p>GFL GAUGE FACTORS LTD Advanced Strain Gauge Systems</p> <p>Ecologically safe, contains no solvents isocyanates, halogens or silicone. No toxic fumes or black smoke produced on combustion.</p>	<p>GAK1100 High strength MS polymer protective coating/adhesive. GAK1100 forms a tough rubber coating. This product may be applied underwater. Higher viscosity and strength version of GAK1008. Supplied in 290ml tubes. Used for edge sealing GAK6 and GAK7 coating systems.</p> <p>Application temperature +5°C to +40°C Service temperature -40°C to +120°C (short term 200°C)</p> <p>Related product GAK1008 GAK6 & GAK7. Additional nozzles available.</p>
		<p>GAK2000/STAB2000 high temperature Strain gauge adhesive & coating.</p> <p>With broad service temperature range -50°C to +230°C Curing temperature from 0°C to +230°C Room temperature curing. Used for bonding onto high temperature applications. Colour: Black, filled adhesive. Supplied in a kit of 3 off pre-weighed kits.</p>
		<p>STAB2005 high temperature Strain gauge adhesive & coating.</p> <p>With broad service temperature range -50°C to +230°C Curing temperature from 0°C to +230°C Room temperature curing. Used for bonding onto high temperature applications. Colour: Clear, un-filled, low-viscosity adhesive. Supplied in a kit of 3 off pre-weighed kits.</p>

Coatings and lacquers. For use with strain gauge installations.

		<p>MGPU-1 Marine grade polyurethane resin, based on polybutadiene polyol.</p> <p>Low water absorption and high resistance to sea water. High toughness and tear resistance. Good adhesion to most substrates. Specifically formulated for cable jointing, potting of strain gauge installation and electronics.</p> <p>2 part system, pack contains resin and hardener.</p>
		<p>GAK3 Flexible transparent acrylic lacquer For protection of strain gauge installations.</p> <p>Excellent adhesion under all climatic conditions. Fluoresces under UV light as an aid to inspection. Resistant to mould growth. Excellent dielectric properties (45kV/mm) Wide temperature range -55°C to +130°C Drying time 10-15 min. Full cure 24 hours. Approved to US MIL-1-46058C. Brush cap bottle. 15ml</p>
		<p>GAK 8 Water based acrylic lacquer. For protection of strain gauge installations.</p> <p>A non-flammable, water based lacquer containing no organic solvents. Abrasion resistant when cured. Solvent resistant. Fluoresces under UV light to aid inspection. Will withstand water immersion after full cure. Temperature range -60°C to +170°C (190°C short term). Brush cap bottle. 15ml</p>