**Group 700**

**Two-Part Adhesives**

**Araldite**

The Araldite 2000 Epoxy System

Mixes and dispenses adhesive and hardener as a single-component product. The user can easily deliver a measured quantity of adhesive, accurately and with minimum waste. A choice of pneumatic and manual guns is available.

**Product Features Include:** Load bearing epoxies - for bonding metals and composites. Resilient and flexible epoxies - for bonding thermoplastics and combinations of materials. Slow and rapid cure epoxies. Epoxies which have high resistance to chemicals or temperatures. Gap filling epoxies - for vertical or gap filling applications on a choice of substrates. Transparent epoxies for bonding glass and other transparent substrates.

### 2010 - General-Purpose Epoxy - Fast Cure

Room temperature curing, high shear and peel strength. Particularly suitable for applications requiring a tough and resilient bond. Fast cure/ different substrates. Ideal for ferrous metals, aluminium, copper, rubbers, rigid plastics and ceramics etc. Light handling strength at 30 minutes.

**Resistance Properties**

- Chemical: Good
- Heat: Good
- Water: Good
- Impact: Excellent

### 2013 - Metal Coloured Epoxy Paste

Metallic appearance, thixotropic with good gap filling properties. Non-sagging up to 5mm thickness. Suitable also for a variety of substrates, including ceramics, glass, rubbers and rigid plastics. Ideal for vertical applications. Ideal for ferrous metals, aluminium, copper, zinc and galvanised metal etc. Light handling strength at four hours.

**Resistance Properties**

- Chemical: Excellent
- Heat: Good
- Water: Good

### 2014 - High Chemical & Temperature Resistance Epoxy Paste

Gap filling properties. Non-sagging up to 5mm thickness. Low out gassing/ volatile loss. Temperature resistant to 120°C. Ideal for metals, electronic components, GRP structures etc. Light handling strength at 3/4 hours.

**Resistance Properties**

- Chemical: Excellent
- Heat: Excellent
- Water: Excellent
- Very resistant to water and chemicals

### 2018 - Flexible Polyurethane

Room temperature curing. Very flexible. Lightly thixotropic liquid PU. Ideal for large areas of bonding and/or a long working time. Bonds well to most thermoplastics, including GRP/SMC/GRE/ thermoset composites/ABS/ PVC/acrylics/-polycarbonates etc.

**Resistance Properties**

- Impact: Excellent

### 2021 - Rapid Curing, Toughened Multi-Purpose Methacrylate

High shear and peel strengths. Very fast curing, good gap filling properties. Suitable for service at temperatures up to 100°C. Ideal for ferrous metals, aluminium, ABS/PVC, acrylics, polycarbonates, polystyrenes, polyurethanes, PU foams etc. Light handling four minutes.

**Resistance Properties**

- Chemical: Excellent
- Heat: Excellent
- Water: Good
- Impact: Excellent

### 2022 - Toughened, Resilient Methacrylate for Thermoplastics

Versatile, excellent for a wide range of plastics, composites and metals. Excellent resistance to petrol and oils. Tolerant to less pre-treatment. Rapid cure. Ideal for GRP/SMC/GRE/ thermoset composites, ABS/PVC, acrylics, polycarbonates, polystyrenes, polyurethanes, PU foams etc.

**Resistance Properties**

- Chemical: Excellent
- Heat: Good
- Water: Good
- Impact: Excellent

### Economy Applicator Guns

For all Araldite 200ml cartridges except 2014.

### Manual Applicator Guns

For all Araldite 200ml cartridges.

---

**Page 1222**

**Contract Prices Available for Volume Purchases**