

PCB Re-Work

Tak-Pak – 382 Wire Tacking



20g Adhesive, 25ml Activator

- Adhesive wire tacking system
- Based upon a cyanoacrylate type adhesive fast cured by an accelerator
- Typical applications: PCB repair and modifications, wire tacking on PCBs, coil terminating, strain gauge connections
- Kit contains 20g soft bottle of adhesive, 25ml of activator with finger pump spray and two dispensing nozzles

Viscosity 5,000 cps
Cure schedule when activator is applied 2 to 10 secs.
Operating Temperature -60°C to 120°C

Warning: Flammable contents do not use near any source of ignition, use in a well ventilated area.

Note: Due to shelf life, this product should be used within three months of purchase in order to maximise its performance.

- Please check with Sales Office for availability

CHM53

Two-Part Kit		Price Each				
Order Code	1+	5+	20+	50+	100+	
.537-044						

PCB/Keypad Repair



Quick Bond Gel Adhesive Kit

Conveniently-packaged adhesive kit for easy, instant bonding of rubber, metal and plastic

- Provides strong, instant bonding for rubber, metal and plastic
- Ideal for wire tacking
- Gel formula is easy to apply and stays in place
- Accelerator insures reliable and instant bonding

Micro Bond™ III

Conveniently-packaged medium-viscosity cyanoacrylate adhesive that quickly bonds non-porous surfaces

- Bonds metals, plastics, glass, ceramics and rubber
- Fast setting adhesive
- Ideal for smooth, nonporous surfaces
- Meets Mil-A-46050C Type 11, Class I

Conductive Epoxy

- Quick solderless electronic connections
- High strength conductive bonding
- Quick, low or no heat cure
- Compatible with both the 2200 conductive and the 3300 overcoat pens

Rubber Keypad Repair Kit

- Restores electrical conductivity to worn carbon contacts
- Forms a tough, flexible, wear-resistant surface
- Small kit size and fill (CW2605) for low volume repairs
- CW2605 repairs over 50 rubber button contacts:
- CW2610 repairs over 200 rubber button contacts
- Repairs tested to 500,000 keystrokes

Single Pack – CW2605 Adhesive 3g (0.1oz)
Curing Agent 0.3G (0.01oz)

Twin Pack – CW2610 Adhesive 5g (0.18oz)
Curing Agent (0.02oz)

CHM190

Description	Mfrs. List No.	Size	Order Code	Price Each			
				1+	12+	36+	72+
Quick Bond Gel	CW4300-T	3g Kit	860-657	1+	12+	36+	72+
Conductive Epoxy	CW2400	14g Kit	604-057				
Micro Bond	CTCA3-3	3g Tube	128-776				
Micro Bond	CTCA3-1	31g Bottle	128-788				
Keypad Repair	CW2605	8g Kit	128-790				
Keypad Repair	CW2610	10g Kit	860-669				

Thermally Conductive Adhesive – ‘Output’™ 315 Self Shimming



- High thermal conductivity
- Self shimming, produces a consistent 0.15mm gap
- Controlled strength for serviceability
- Eliminates the need for mechanical fasteners
- Ideal for use on heatsinks, thyristors, transistors, rectifiers, regulators etc.

25ml Adhesive + 18ml Activator

Base compound Modified Methacrylate
Colour Blue
Thermal conductivity 0.815 W/m.K
Surface resistivity 1.2 10¹³Ω

Tensile shear strength
Coefficient of thermal expansion
Operating temperature

7N/mm² (1000psi)
1.1x10⁻⁴/°C
-55°C to +150°C

Warning: Flammable contents, do not use near any source of ignition, use in a well ventilated area.

Note: Due to shelf life, this product should be used within three months of purchase in order to maximise its performance.

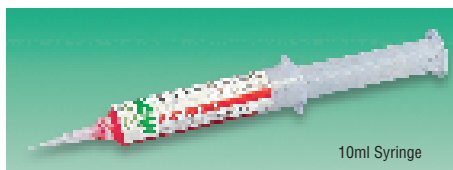
- Please check with Sales Office for availability

CHM133X

Two-Part Kit		Price Each				
Mfrs. List No.	Order Code	1+	5+	20+	50+	100+
1705052	.537-020					

Surface Mount Adhesives

Epoxy – SMA



10ml Syringe

A heat curable, one part thixotropic epoxy adhesive for holding surface mount components in place during soldering operations, in surface mount assemblies.

- High ‘green strength’ (i.e. stickiness), holds the components during handling prior to curing
- Can be used in normal lighting conditions – is unaffected by UV
- Resistant to solvents
- Medium strength cured bond allows component removal for rework
- Syringe fits the digital dispenser (Order Code 630-039) and is supplied with a Luer Lock needle and hand plunger
- Thixotropic properties produce a high dot profile

Cure Time (Mins)	Temperature (°C)
5	120
30	90

Note: Shelf life is 6 months at 20°C, 12 months at 5°C. Refrigerated storage is recommended.

FOR PRECISION DISPENSER SEE BOOK 6, SECTION 15

CHM120

Mfrs. List No.		Price Each			
Order Code	1+	5+	10+	20+	
SMA10SL	106-610.				

Acrylic – ‘Chipbonder’™ 3608



10ml Syringe

A new formulation of acrylic chipbonder which permits the removal of chips for repairs and service.

- Non stringing, low reject, fast dispense
- Non slump, unrivalled dot profile, dot to width ratio 1:2
- High ‘green strength’
- High dispense speeds possible (15000 dots per hour)
- No need for refrigerated storage
- Cures by heat and UV (365nm Wavelength)

Cure schedule	90-120 secs @ 150°C	Surface resistivity	2 1 0 ¹³ Ω
Colour	Red	Viscosity	750000 CPS

CHM134

Order Code		Price Each			
1+	5+	20+	50+	100+	
.537-032					