

# **BONDLOC®**

**FORMULAS THAT WORK**



## **PREMIUM ADHESIVES & SEALANTS**

**[bondloc.co.uk](http://bondloc.co.uk)**

**BONDLOC**<sup>®</sup>  
FORMULAS THAT WORK

FROM **CHEMICAL INNOVATION...**  
...TO **PRACTICAL APPLICATION**

Bondloc UK Ltd is a manufacturer of engineering and industrial adhesives with over 28 years' experience in adhesive manufacturing. Our products are used in the most demanding applications within the automotive, transport, construction, agriculture and marine industries. In addition, we are certified to ISO 9001:2015.

# LET'S STICK TOGETHER.

Cost-effective, quality products supported by a technical team and national distribution network.

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Can't find what you're looking for? This brochure represents our core range of products, further adhesives and sealants are available. Call 01299 269269 for more information.

## ANAEROBIC ADHESIVES



Our range of anaerobic adhesives and sealants include threadlockers, pipeseals, gasket sealants and retaining compounds to suit a wide range of automotive, agricultural, industrial and precision engineering applications.

Our latest generation of anaerobic adhesives cure only in the absence of air and in the presence of metal ions. Providing excellent shear strength, chemical, temperature and environmental resistant properties.

## ANAEROBIC ADHESIVES

No.	Description	Standard Pack Size
B222	Screwlock (Threadlocker)	10ml, 25ml, 50ml, 250ml
B242	Nutlock (Threadlocker)	10ml, 25ml, 50ml, 250ml
B243	Nutlock (Oil Tolerant)	10ml, 25ml, 50ml, 250ml
B270	Studlock (Threadlocker)	10ml, 25ml, 50ml, 250ml
B271	Studlock (Oil Tolerant)	10ml, 25ml, 50ml, 250ml
B275	Threadlocker	10ml, 50ml, 250ml
B290	Penetrating (Threadlocker)	10ml, 25ml, 50ml, 250ml
B510	Gasket Maker	50ml, 65ml, 160ml, 250ml
B515	Flexible Gasket	50ml, 65ml, 160ml, 250ml, 300ml
B518	Flexible Gasket	50ml, 65ml, 250ml, 300ml
B5188	Highly Flexible Gasket	65ml, 300ml
B574	Instant Gasket	50ml, 65ml, 160ml, 250ml
B542	Hydraulic Thread Sealant	10ml, 25ml, 50ml, 250ml
B567	Stainless Steel Pipesel	50ml, 250ml
B572	Pipesel - Slow Cure	50ml, 65ml, 250ml
B577	Pipesel	50ml, 65ml, 250ml
B601	High Strength Retainer	10ml, 25ml, 50ml, 250ml
B603	Oil Tolerant Retainer	10ml, 25ml, 50ml, 250ml
B620	High Temperature Retainer	10ml, 25ml, 50ml, 250ml
B638	High Strength Retainer	10ml, 25ml, 50ml, 250ml
B641	Bearing Retainer	10ml, 25ml, 50ml, 250ml
B648	High Temperature Retainer	10ml, 25ml, 50ml, 250ml
B660	Metal Fill Retainer	50ml, 65ml, 250ml
B7063	Solvent Cleaner	500ml
B7649	Anaerobic Activator	200ml

### B222 - SCREWLOCK



A low strength threadlocker designed for small fasteners, where vibration loosening prevention and non-leakage through threaded fastening is required.

- Colour: PURPLE
- Function: Low strength threadlocker
- Viscosity: 900-1,500 cps
- Breakaway Strength on Steel: <6Nm (ISO 10964)
- Min / Max Temp: -55°C to +150°C

Size 10ml, 25ml, 50ml, 250ml

### B242 - NUTLOCK



A medium strength threadlocker designed for the locking and sealing of threaded fasteners. Used on gearbox bolts, driveshafts, bearing cover cap screws.

- Colour: BLUE
- Function: Medium strength threadlocker
- Viscosity: 1,200 cps
- Breakaway Strength on Steel: <16Nm (ISO 10964)
- Min / Max Temp: -55°C to +150°C

Size 10ml, 25ml, 50ml, 250ml

### B243 - NUTLOCK (OIL TOLERANT)



An oil tolerant, medium strength threadlocker designed for direct application onto "as received parts" where an oily film exists or where contamination is a problem. Suitable for use with Diesel and Petrol.

- Colour: BLUE
- Function: Medium strength threadlocker
- Viscosity: 2,500-3,000 cps
- Breakaway Strength on Steel: <25Nm (ISO 10964)
- Min / Max Temp: -55°C to +180°C

Size 10ml, 25ml, 50ml, 250ml

### B270 - STUDLOCK



A high strength threadlocker designed for permanent locking studs up to M20, sealing against leakage and corrosion.

- Colour: GREEN
- Function: High strength threadlocker
- Viscosity: 400-600 cps
- Breakaway Strength on Steel: >33Nm (ISO 10964)
- Min / Max Temp: -55°C to +180°C

Size 10ml, 25ml, 50ml, 250ml

## B271 - STUDLOCK (OIL TOLERANT)



A high strength threadlocker designed for locking studs up to M20, ideal for permanent threaded assemblies. Chemical, fuel and oil resistant.

- Colour: RED
- Function: High strength threadlocker
- Viscosity: 500 cps
- Breakaway Strength on Steel: >33Nm (ISO 10964)
- Min / Max Temp: -55°C to +180°C

Size 10ml, 25ml, 50ml, 250ml

## B275 - THREADLOCKER



A high strength, high viscosity, thixotropic threadlocker which prevents loosening against vibration when used on various types of threads > M25.

- Colour: Green
- Function: High strength/high viscosity
- Viscosity: 7,000 cps
- Breakaway Strength on Steel: >25Nm (ISO 10964)
- Min / Max Temp: -55°C to +150°C

Size 10ml, 50ml, 250ml

## B290 - PENETRATING THREADLOCK



A medium to high strength green penetrating grade threadlocker. Formulated with a low viscosity capable of capillary action, the product wicks between connected threads and eliminates the need for disassembly prior to application.

- Colour: Green
- Function: Medium-high strength
- Viscosity: 20-55 cps
- Breakaway Strength on Steel: >12Nm (ISO 10964)
- Min / Max Temp: -55°C to +150°C

Size 10ml, 25ml, 50ml, 250ml

## B510 - GASKET MAKER



A high temperature, form in-place gasket maker for all types of metal parts, sealing and resisting temperatures above 200°C.

- Colour: PINK
- Function: High temperature gasketing
- Viscosity: 40,000-140,000 cps
- Tensile Strength on Steel: <5N/mm<sup>2</sup> (ISO 4587)
- Gap Fill: 0.25mm
- Min / Max Temp: -55°C to +230°C

Size 50ml, 65ml, 160ml, 250ml

## B515 - FLEXIBLE GASKET



A flexible, medium strength gasketing material which provides an instant low pressure seal on machined and rigid metal parts. Cures in absence of air and eliminates preformed, pre-cut, paper, rubber and cork gaskets.

- Colour: PURPLE
- Function: Medium strength gasketing
- Viscosity: Paste
- Tensile Strength on Steel: <6N/mm<sup>2</sup> (ISO 4587)
- Gap Fill: 0.3mm
- Min / Max Temp: -55°C to +150°C

Size 50ml, 65ml, 160ml, 250ml, 300ml

## B518 - FLEXIBLE GASKET



A medium strength, flexible gasketing material. Recommended for use on rigid iron, steel and aluminium flanges e.g. aluminium gearbox and engine castings.

- Colour: RED
- Function: Medium strength gasketing
- Viscosity: 200,000-800,000 cps
- Tensile Strength on Steel: >5N/mm<sup>2</sup> (ISO 4587)
- Gap Fill: 0.25mm
- Min / Max Temp: -55°C to +150°C

Size 50ml, 65ml, 250ml, 300ml

## B5188 - HIGHLY FLEXIBLE GASKET



A medium strength, highly flexible gasketing material even at elevated temperatures. Recommended for use on rigid iron, steel and aluminium flanges e.g. aluminium gearbox and engine castings.

- Colour: RED
- Function: Medium strength gasketing
- Viscosity: Thixotropic gel
- Tensile Strength on Steel: <8N/mm<sup>2</sup> (ISO 4587)
- Gap Fill: 0.25mm
- Min / Max Temp: -55°C to +150°C

Size 65ml, 300ml

## B574 - INSTANT GASKET



An instant gasket former making almost any size and shape of gasket, replacing paper, cork, etc. Ideal for gearbox sealing, pump flanges, transmission assemblies, cover plates on tanks, cam shaft sealing and bearing gaps.

- Colour: ORANGE
- Function: Instant gasket maker
- Viscosity: 30,000-50,000 cps
- Tensile Strength on Steel: <8.5N/mm<sup>2</sup> (ISO 4587)
- Gap Fill: 0.3mm
- Min / Max Temp: -55°C to +150°C

Size 50ml, 65ml, 160ml, 250ml

## B542 - HYDRAULIC THREAD SEALANT



A medium strength, fast curing Hydraulic Thread Sealant. Provides instant low-pressure seal and is resistant to fuel, oil, coolants, and hydraulic fluids.

- Colour: BROWN
- Function: Medium strength thread sealant
- Viscosity: 400-800 cps
- Breakaway Strength on Steel: <15Nm (ISO 10964)
- Max Thread Size: M36
- Min / Max Temp: -55°C to +150°C

Size 10ml, 25ml, 50ml, 250ml

## B567 - STAINLESS STEEL PIPESEAL



Seals all types of coarse threaded connections up to M80. Easy to disassemble will not creep or shrink and provides an instant low pressure seal.

- Colour: Off white
- Function: Medium strength sealant
- Viscosity: 20,000 cps
- Breakaway Strength on Steel: <6Nm (ISO 10964)
- Min / Max Temp: -55°C to +150°C

Size 50ml, 250ml

## B572 - PIPESEAL - SLOW CURE



A medium strength, slow curing thread sealant for coarse threads on metal pipes and fittings. Slow curing to allow adjustment of alignment after sealant application.

- Colour: White
- Function: Medium strength/slow cure
- Viscosity: 20,000 cps
- Breakaway Strength on Steel: <6Nm (ISO 10964)
- Min / Max Temp: -55°C to +150°C

Size 50ml, 65ml, 250ml

## B577 - PIPESEAL



Seals all types of threaded connections. Good chemical/ solvent resistance to ethanol, motor oil, unleaded petrol, acetone and brake fluid.

- Colour: YELLOW
- Function: Medium strength pipe seal
- Viscosity: 80,000-90,000 cps
- Breakaway Strength on Steel: <11Nm (ISO 10964)
- Min / Max Temp: -55°C to +180°C

Size 50ml, 65ml, 250ml

## B601 - HIGH STRENGTH RETAINER



A high strength, medium cure speed and low viscosity for securing all types of cylindrical parts, such as bearings, gears, splines, pulleys, keyways and set screws. Suitable for press and slip fits.

- Colour: GREEN
- Function: High strength retainer
- Viscosity: 100-150 cps
- Static Strength on Steel:  $>15\text{N/mm}^2$  (ISO 4587)
- Gap Fill: 0.15mm
- Min / Max Temp:  $-55^\circ\text{C}$  to  $+150^\circ\text{C}$

Size 10ml, 25ml, 50ml, 250ml

## B603 - OIL TOLERANT RETAINER



An oil tolerant retainer designed for direct application onto as received parts such as those with a protective film, or where a light oily film exists or surrounding parts contamination is a problem in maintenance.

- Colour: GREEN
- Function: Oil tolerant retainer
- Viscosity: 100-150 cps
- Static Strength on Steel:  $>22\text{N/mm}^2$  (ISO 4587)
- Gap Fill: 0.15mm
- Min / Max Temp:  $-55^\circ\text{C}$  to  $+150^\circ\text{C}$

Size 10ml, 25ml, 50ml, 250ml

## B620 - HIGH TEMPERATURE RETAINER



A high strength/ high temperature retainer used in the securing of cylindrical fitting parts, such as sleeves into pump housings and bearings into auto transmissions. Particularly suitable where temperature resistance up to  $200^\circ\text{C}$  is required.

- Colour: GREEN
- Function: High temperature retainer
- Viscosity: 5,000-12,000 cps
- Static Strength on Steel:  $>26\text{N/mm}^2$  (ISO 4587)
- Gap Fill: 0.2mm
- Min / Max Temp:  $-55^\circ\text{C}$  to  $+200^\circ\text{C}$

Size 10ml, 25ml, 50ml, 250ml

## B638 - HIGH STRENGTH RETAINER



A high strength, general purpose retainer for under load structural components such as cylindrical parts, keys, splines, structural tubing (balustrades) with a close tolerance fit.

- Colour: GREEN
- Function: High strength retainer
- Viscosity: 2,000-3,000 cps
- Static Strength on Steel:  $>25\text{N/mm}^2$  (ISO 4587)
- Gap Fill: 0.2mm
- Min / Max Temp:  $-55^\circ\text{C}$  to  $+150^\circ\text{C}$

Size 10ml, 25ml, 50ml, 250ml

## B641- BEARING RETAINER



A medium strength retainer used to secure all types and sizes of bearings, shafts and cylindrical parts which will require disassembly in the future.

- Colour: YELLOW
- Function: Medium strength retainer
- Viscosity: 400-800 cps
- Static Strength on Steel:  $>6\text{N/mm}^2$  (ISO 4587)
- Gap Fill: 0.1mm
- Min / Max Temp:  $-55^\circ\text{C}$  to  $+150^\circ\text{C}$

Size 10ml, 25ml, 50ml, 250ml

## B648 - HIGH TEMPERATURE RETAINER



This high strength retainer secures all types of cylindrical parts with a continuous working temperature up to  $180^\circ\text{C}$ .

- Colour: GREEN
- Function: High strength/temp retainer
- Viscosity: 400-600 cps
- Static Strength on Steel:  $>26\text{N/mm}^2$  (ISO 4587)
- Gap Fill: 0.15mm
- Min / Max Temp:  $-55^\circ\text{C}$  to  $+180^\circ\text{C}$

Size 10ml, 25ml, 50ml, 250ml



## B660 - METAL FILL RETAINER



A metallic/silver grey coloured high strength retainer designed for repairing worn out parts such as splines, keys, tapers or bearings.

- Colour: SILVER/GREY
- Function: High build retainer
- Viscosity: Paste
- Static Strength on Steel: >18N/mm<sup>2</sup> (ISO 4587)
- Gap Fill: 0.5mm
- Min / Max Temp: -55°C to +150°C

Size 50ml, 65ml, 250ml

## RELATED PRODUCTS

### B7063 - SOLVENT CLEANER



Fast acting solvent cleaner is a unique solvent based formulation (non-CFC) for cleaning and degreasing of parts and surfaces prior to bonding/sealing and reassembly. Leaves no residue.

- Colour: Clear
- Base: Organic Solvent
- Dry time : <30 secs

Size 500ml Aerosol

### B7649 - ANAEROBIC ACTIVATOR



A solvent based activator designed to increase cure speed on passive and inactive surfaces used in conjunction with Bondloc anaerobics adhesives. Suitable for large bond gaps and low temperature applications below 15°C.

- Colour: Yellow/Amber
- Base: Heptane
- Evaporation: <60 seconds

Size 200ml Aerosol

## SAFER PRODUCT



Bondoc's WL Safer Product range of Anaerobics are fully compliant with the latest EU health and safety regulations formulated to be safer for you and the environment.

- **SAME QUALITY AND PERFORMANCE, EQUIVALENT TO STANDARD PRODUCTS**
- **PRODUCTS FORMULATED TO COMPLY WITH CLP REQUIREMENTS**
- **NO HAZARD SYMBOLS, REDUCED HAZARD PHRASES**

No.	Description	Standard Pack Size
WL22	Screwlock	50ml, 250ml
WL43	Nutlock (Oil Tolerant)	50ml, 250ml
WL58	Flexible Gasket	50ml, 300ml
WL63	Retainer	50ml, 250ml
WL70	Studlock	50ml, 250ml
WL74	Instant Gasket	50ml, 250ml
WL77	Pipeseal	50ml, 250ml

### WL22 - SCREWLOCK



A low strength threadlocking anaerobic designed for easy disassembly of small threaded metal components with normal hand tools. Excellent oil tolerance and good temperature resistance.

- Colour: PURPLE
- Function: Low strength threadlocker
- Viscosity: 900-1,500 cps
- Breakaway Strength on Steel: <9Nm (ISO 10964)
- Min / Max Temp: -55°C to +150°C

Size 50ml, 250ml

## WL43 - NUTLOCK (OIL TOLERANT)



A general purpose threadlocking anaerobic for locking and sealing threaded fasteners. Used on gear box bolts, driveshafts, bearing cover cap screws etc. Excellent oil tolerance and high temperature resistance.

- Colour: BLUE
- Function: Medium strength threadlocker
- Viscosity: 2,000-3,000 cps
- Breakaway Strength on Steel: <20Nm (ISO 10964)
- Min / Max Temp: -55°C to +150°C

Size 50ml, 250ml

## WL58 - FLEXIBLE GASKET



A medium strength, flexible gasketing material. Recommended for use on rigid iron, steel and aluminium flanges e.g. aluminium gearbox and engine castings.

- Colour: RED
- Function: Medium strength gasketing
- Viscosity: 23,000-35,000 cps
- Tensile Strength (GBMS): >5N/mm<sup>2</sup> (ISO 4587)
- Gap Fill: 0.25mm
- Min / Max Temp: -55°C to +150°C

Size 50ml, 300ml

## WL63 - RETAINER



A fast curing high strength retainer for bonding of cylindrical fitting parts, designed to retain its full strength and not suffer fatigue under load stress.

- Colour: GREEN
- Function: Oil tolerant retainer
- Viscosity: 350-550 cps
- Shear Strength: >15N/mm<sup>2</sup> tested on GBMS, Pin & Collar (ISO 10123)
- Gap Fill: 0.25mm
- Min / Max Temp: -55°C to +150°C

Size 50ml, 250ml

## WL70 - STUDLOCK



A high strength general purpose Studlocker designed for permanent threaded assemblies. It is chemical resistant to fuels, lubricants and most industrial liquids and gases.

- Colour: GREEN
- Function: High strength threadlock
- Viscosity: 350-550 cps
- Breakaway Strength on Steel: >20Nm (ISO 10964)
- Min / Max Temp: -55°C to +150°C

Size 50ml, 250ml

## WL74 - INSTANT GASKET



Instant in-place gasket former making almost any size and shape, replacing paper, cork, etc. Ideal for gearbox sealing, pump flanges, transmission assemblies, cover plates on tanks, cam shaft sealing and bearing gaps.

- Colour: ORANGE
- Function: Instant gasket maker
- Viscosity: 5,000-20,000 cps
- Tensile Strength (GBMS): <8.5N/mm<sup>2</sup> (ISO 4587)
- Gap Fill: 0.3mm
- Min / Max Temp: -55°C to +150°C

Size 50ml, 250ml

## WL77 - PIPESEAL



Seals all types of threaded connections. Good chemical/solvent resistance to ethanol, motor oil, unleaded petrol, acetone and brake fluid.

- Colour: YELLOW
- Function: Medium strength pipe seal
- Viscosity: 100,000-200,000 cps (Thix.)
- Breakaway Strength on Steel: >10Nm (ISO 10964)
- Min / Max Temp: -55°C to +150°C
- Approved to Gas EN751 & WRAS 5520

Size 50ml, 250ml



## CYANOACRYLATE ADHESIVES



Cyanacrylate Adhesives are also known as Instant Adhesives or Superglues and cure through reactions with moisture held on the surfaces to be bonded. They require close fitting joints and usually solidify in seconds which has resulted in the universal generic name of “superglues”. Gelled variants are also available to allow bonding of wider gaps and are ideal for vertical or overhead surfaces.

## CYANOACRYLATE ADHESIVES

Number	Description	Pack Size
B390	2 Part Instant Adhesive	10g
B401	General Purpose	20g, 50g, 500g
B403	Low Odour/ Low Bloom	20g, 50g, 500g
B406	Rubber & Plastic Bonder	20g, 50g, 500g
B415	Metal Bonder	20g, 50g, 500g
B454	Thixotropic CA Gel	20g, 300g
B460	Low Odour/ Low Bloom	20g, 50g, 500g, bulk
B480	Rubber Toughened (Black)	20g, 50g, 500g, bulk
B495	General Purpose	20g, 50g, 500g
B496	Metal Bonder	20g, 50g, 500g
B4105	Instant Adhesive	20g, 50g, 500g, bulk
B770	Polyolefin Primer	18ml
B7455	Cyanoacrylate Activator Aerosol	200ml, 400ml
Prepbond	IPA Wipes	x 100 wipes

### B390 - 2 PART INSTANT ADHESIVE



A 2-component, fast curing, gap filling cyanoacrylate with excellent bonding characteristics, suitable for a variety of substrates including plastics, rubbers, metals and suited to bonding porous materials. It is designed to gap fill to 5mm. The gel prevents adhesive flow even on vertical surfaces.

- Colour: CLEAR
- Viscosity: Gel
- Base: Ethyl
- Fixture Time (EPDM): 90 - 150 seconds

Size 10g

### B401 - GENERAL PURPOSE



Rapid bonding for a range of materials including metals, plastics, elastomers, wood, paper, leather and fabric.

- Colour: CLEAR
- Base: Ethyl
- Viscosity: 90-120 cps
- Shear Strength: 15-25N/mm<sup>2</sup>
- Fixture Time (EPDM): <5 seconds

Size 20g, 50g, 500g

### B403 - LOW ODOUR/LOW BLOOM



Low odour and low blooming properties that are particularly suitable for applications where vapour control is difficult. B403 bonds: metals, plastics, wood, ceramics, rubber, leather, card, glass and many more.

- Colour: CLEAR
- Base: Alkoxy
- Viscosity: 850-1,250 cps
- Shear Strength: 14 - 20N/mm<sup>2</sup>
- Fixture Time (EPDM): <20 seconds

Size 20g, 50g, 500g

### B406 - RUBBER & PLASTIC BONDER



Designed for bonding rubbers, plastics and elastomeric materials. Ideal for O-rings and where a rapid fixture is required.

- Colour: CLEAR
- Base: Ethyl
- Viscosity: 25-35 cps
- Shear Strength: 15 - 25N/mm<sup>2</sup>
- Fixture Time (EPDM): <5 seconds

Size 20g, 50g, 500g

### B415 - METAL BONDER



A high viscosity methyl based product that is good for where high humidity is present. Designed for metal bonding, it can also be used for general purpose applications.

- Colour: CLEAR
- Base: Methyl
- Viscosity: 1,200-1,800 cps
- Shear Strength: 15 - 25N/mm<sup>2</sup>
- Fixture Time (EPDM): <5 seconds

Size 20g, 50g, 500g

### B454 - THIXOTROPIC CA GEL



A non-drip gel designed for difficult to bond materials which require uniform stress distribution and strong tension/shear strength. Ideal for vertical or overhead applications.

- Colour: CLEAR
- Base: Ethyl
- Viscosity: Gel
- Shear Strength: 15 - 25N/mm<sup>2</sup>
- Fixture Time (EPDM): <5 seconds

Size 20g, 300g

### B460 - LOW ODOUR/LOW BLOOM



A low viscosity, low odour and low blooming adhesive which is particularly suitable for applications where vapour control is required.

- Colour: CLEAR
- Base: Alkoxy
- Viscosity: 40-60 cps
- Shear Strength: 14 - 20N/mm<sup>2</sup>
- Fixture Time (EPDM): <15 seconds

Size 20g, 50g, 500g, Bulk

### B480 - RUBBER TOUGHENED (BLACK)



A black cyanoacrylate, rubber toughened with increased flexibility and peel strength along with enhanced resistance to shock.

- Colour: BLACK
- Base: Ethyl
- Viscosity: 350-450 cps
- Shear Strength: 15 - 25N/mm<sup>2</sup>
- Fixture Time (EPDM): <15 seconds

Size 20g, 50g, 500g, Bulk

## B495 - GENERAL PURPOSE



Medium viscosity, general purpose suitable for bonding a range of materials including metals, plastics, elastomers, wood, paper, leather and fabric.

- Colour: CLEAR
- Base: Ethyl
- Viscosity: 45-65 cps
- Shear Strength: 15 - 25N/mm<sup>2</sup>
- Fixture Time (EPDM): <5 seconds

Size 20g, 50g, 500g

## B496 - METAL BONDER



A low viscosity methyl based product that is good for where high humidity is present. Designed for metal bonding, it can also be used for general purpose applications.

- Colour: CLEAR
- Base: Methyl
- Viscosity: 100-150 cps
- Shear Strength: 15 - 25N/mm<sup>2</sup>
- Fixture Time (EPDM): <10 seconds

Size 20g, 50g, 500g

## B4105 - INSTANT ADHESIVE



A rubber toughened, high viscosity, black cyanoacrylate with increased flexibility and peel strength along with enhanced resistance to shock.

- Colour: BLACK
- Base: Ethyl
- Viscosity: 2200-2800 cps
- Shear Strength: 15 - 25N/mm<sup>2</sup>
- Fixture Time (EPDM): <15 seconds

Size 20g, 50g, 500g, Bulk

## RELATED PRODUCTS

### B770 - POLYOLEFIN PRIMER



Used to make polyolefin and other low energy surfaces suitable for bonding with Bondloc cyanoacrylate adhesives. It is only recommended for use with difficult to bond substrates such as: polyethylene, polypropylene, polytetrafluoroethylene (PTFE) and thermoplastic rubber materials.

- Colour: Clear
- Base: Heptane
- Viscosity: Liquid

Size 18ml Glass Bottle with brush

### B7455 - CA ACTIVATOR AEROSOL



Activator for the rapid curing of cyanoacrylates both pre or post application to the bond area.

Deposits the correct amount of neutralising ions on the surface, stimulating the adhesive and preparing the surface for bonding.

- Colour: Clear
- Base: Solvent
- Viscosity: Liquid

Size 200ml, 400ml

### PREPBOND - IPA WIPES



A high-performance alcohol wipe, pre-saturated with 90% IPA and 10% de-ionised water. Providing a convenient, safe and effective way of cleaning and degreasing. They are suitable for a wide range of demanding industrial and manufacturing applications.

- Colour: White
- Lint Free
- Wipe size 200ml x 200ml

100 wipes per tub

## SEALANTS



Our range of sealant products have been designed to adhere well to most substrates and eliminate the need to use specific primers. Their versatility and durability offer exceptional performance in all kinds of demanding sealing and bonding applications.

## SEALANTS

Number	Description	Pack Size
B5180	Non-Setting Gasket Sealant	80ml, 310ml
B5190	Flexible Gasket Sealant	80ml, 310ml
B5299	High Temperature Silicone	80ml, 200ml, 310ml
MS58	Polymer	310ml
RTV123	Gasket Silicone Sealant	80ml, 310ml
RTVFS	FS Silicone	310ml
RTVGP	General Purpose Silicone	310ml
RTVNC	Neutral Cure Silicone	80ml, 310ml
WSPU	Windscreen Installation Kit	310ml / 50ml / 50ml Kit
Rhino Bond	One Component PU	310ml

### B5180 - NON-SETTING GASKET SEALANT



A non-setting formulation that cures to a non-hardening consistency forming an instant seal that will not crack, chip or flake. Ideal for engine gaskets, cylinder heads, water pumps, gear boxes, threaded assemblies, flanged and pipe joints.

- Colour: BLUE
- Base: Solvent
- Viscosity: 5,000 cps
- Gap Fill: 0.5mm

Size 80ml, 310ml

### B5190 - FLEXIBLE GASKET SEALANT



Can be used on all types of engine components withstanding constant temperatures up to 270°C and intermittent temperatures up to 300°C. Is designed to complement metal to metal fits as a sealant between joints but can also be used as a threadlocker to secure components or seal threads.

- Colour: RED
- Base: Solvent
- Viscosity: 6,500 cps
- Gap Fill: 0.5mm

Size 80ml, 310ml

## B5299 - HIGH TEMPERATURE SILICONE

Forms a tough, flexible gasket/seal that resists ageing, weathering and thermal cycling without hardening. Ideal for oil pans, transmission pans, differential covers, timing gears and valve covers. Suitable for sealing aluminium and metal ducting, refrigeration applications and hygiene seals.

- Colour: BLACK/RED
- Base: Acetoxy
- Viscosity: Paste
- Skinning Time: 5mins 20°C
- Min / Max Temp: -55°C to +300°C (intermittent)

Size 80ml, 200ml Power Can, 310ml

NOW  
AVAILABLE IN  
POWERCAN

## MS58 - POLYMER

General Purpose water resistant sealant. Seals and bonds wet joints and surfaces. Underwater use. Flexible and tough. Can be over painted.

- Colour - CLEAR/BLACK/WHITE/GREY
- Base: Modified Silane
- Viscosity: Paste
- Skinning Time: 10mins 20°C
- Min / Max Temp: -40°C to +90°C

Size 310ml

## RTV123 - GASKET SILICONE SEALANT

Can be used on all glazing and industrial work along with common building and construction joints. Also suitable for use on a wide range of substrates including metal, wood, painted metals, glass, PVC, polycarbonate, polyacrylate and many others.

- Colour: CLEAR/WHITE/BLACK
- Base: Acetoxy
- Viscosity: Paste
- Skinning Time: 5mins 20°C
- Min / Max Temp: -40°C to +250°C

Size 80ml, 310ml

## RTVFS - FS SILICONE

Excellent adhesion to a variety of non-porous substrates; seal around kitchen worktops, food prep areas, canteens and ideal for sealing refrigeration units. Not suitable for direct food contact.

- Colour: BLUE/WHITE
- Base: Acetoxy
- Viscosity: Paste
- Skinning Time: 5mins 20°C
- Min / Max Temp: -40°C to +150°C

Size 310ml

## RTVGP - GENERAL PURPOSE SILICONE

High grade silicone suitable for sealing aluminium and metal ducting fabrications, butt and channel glazing, gasketing and most industrial applications.

- Colour: CLEAR/WHITE/BLACK
- BASE: Acetoxy
- Viscosity: Paste
- Skinning Time: 5mins 20°C
- Min / Max Temp: -40°C to +150°C

Size 310ml

## RTVNC - NEUTRAL CURE SILICONE

Can be used on all glazing and industrial work along with common building and construction joints. Also suitable for use on a wide range of substrates including metal, wood, painted metals, glass, PVC, polycarbonate, polyacrylate and many others.

- Colour: CLEAR/BLACK/WHITE/GREY
- Base: Oxime
- Viscosity: Paste
- Skinning Time: 5mins 20°C
- Min / Max Temp: -40°C to +180°C

Size 80ml, 310ml



## WSPU - WINDSCREEN INSTALLATION KIT



Designed specifically for installing vehicle windscreens and bonded screens quickly and effectively. Resists shock and vibration. Excellent adhesive strength in peel and tension.

- Colour: BLACK
- Viscosity: Paste
- Base: Polyurethane
- Drive Away Time: 1-2hrs
- Min / Max Temp: -40°C to +100°C

Contains:

- 1 x 310ml adhesive
- 1 x 50ml primer
- 1 x 50ml cleaner



## RHINO BOND - ONE COMPONENT PU



A high quality, single component adhesive/sealant suitable for making permanent elastic seals of high strength. This polymer offers excellent primerless adhesion to common materials like steel, anodized aluminium, wood, concrete, glass, stone and most plastics.

- Colour: BLACK
- Viscosity: Paste
- Base: Polyurethane
- Skin time: 30-60 mins

Size 310ml

## STRUCTURAL ADHESIVES & EPOXY STICKS



Our structural adhesives utilise a wide range of resin bases in order to provide end users with the best possible product for each individual application.

Our innovative range of high-strength structural adhesives are fully compatible with modern manufacturing processes and allow for even greater flexibility in component design.



## STRUCTURAL ADHESIVES & EPOXY STICKS

Number	Description	Pack Size
B330	Acrylic Multibonder Kit	50ml/18ml Kit
B2001	Steel Epoxy Stick	50g, 114g
B2002	Aluminium Epoxy Stick	50g, 114g
B2003	Plastic Epoxy Stick	50g, 114g
B2004	Copper Epoxy Stick	50g
B2006	Wood Epoxy Stick	50g
B2007	Aqua Epoxy Stick	50g
B2011	1 Hour Cure Epoxy Resin	25ml, 50ml
B2012	5 Minute Cure Epoxy Resin	25ml, 50ml
B2013	Steel Epoxy Resin	25ml, 50ml
B2060	60 Second Epoxy Resin	25ml
B2204	Steel Epoxy Resin	50ml, 400ml
BE490-40	Structural Epoxy Resin	50ml, 400ml
B3291	1 Minute Polyurethane	50ml, 400ml
B3293	3 Minute Polyurethane	50ml, 400ml
B3278	5 Minute Polyurethane	50ml, 400ml
B3294	Plastic Weld - Acrylic	25ml
B3295	Rubber Toughened - Acrylic	25ml, 50ml, 400ml
B3298	Universal Bonder - Acrylic	50ml, 400ml
B3299	Universal Bonder - Acrylic	50ml, 400ml
B3400	Acrylic/PMMA Bonder	50ml, 490ml
B3420	Universal Bonder - Acrylic	50ml, 490ml
B3422	Universal Bonder - Acrylic	50ml, 490ml
B3460	Composite Bonder - Acrylic	490ml, 825ml
Prepbond	IPA Wipes	x 100 wipes

### B330 - ACRYLIC MULTIBONDER KIT



B330 is a all purpose “multi” style rubber toughened acrylic structural adhesive. Used in conjunction with our B7386 activator to form a strong, flexible bond within 1-2 minutes. Mostly used on metals but can be used to bond composite, ferrite, ceramic and most plastics.

- Colour: Amber
- Viscosity: 45,000-90,000 cps
- Lap Shear Tensile Strength: 12-23N/mm<sup>2</sup>

Contains: 50ml adhesive & 18ml activator

### B2001 - STEEL EPOXY STICK



A steel-filled epoxy putty for permanent repairs to many substrates and bonds to fiberglass, metal, wood, concrete and glass, will not yellow and can be applied under water. Can be sanded, drilled and painted once cured.

- Colour: Grey
- Viscosity: Putty
- Full Cure: 24 hrs
- Sandable: 20mins

Size 50g, 114g

### B2002 - ALUMINIUM EPOXY STICK



Specialty epoxy putty for general maintenance and permanent repairs to most aluminium surfaces. After final cure it can be drilled, sawed, taped, filed, sanded and painted.

- Colour: Light Silver
- Viscosity: Putty
- Full Cure: 24 hrs
- Sandable: 20mins

Size 50g, 114g

### B2003 - PLASTIC EPOXY STICK



Specialty epoxy putty for fast and permanent repairs to most plastic surfaces and allows patching in areas where welding is impossible.

- Colour: Light Blue
- Viscosity: Putty
- Full Cure: 24 hrs
- Sandable: 20mins

Size 50g, 114g

## B2004 - COPPER EPOXY STICK

Copper reinforced epoxy putty that quickly repairs pipes, tanks and vessels made of copper, brass, bronze and non-ferrous metals. Suitable for exterior or interior use and is resistant to water, chemicals and temperature extremes.



- Colour: Copper
- Viscosity: Putty
- Full Cure: 24 hrs
- Sandable: 20mins

Size 50g

## B2006 - WOOD EPOXY STICK

Formulated to repair and rebuild wood quickly and easily. After 60 minutes the application can be drilled, tapped, sawn, sanded, filed, painted and stained. Suitable for exterior or interior use and is resistant to water, chemicals and temperature extremes.



- Colour: Light Brown
- Viscosity: Putty
- Full Cure: 24 hrs
- Sandable: 20mins

Size 50g

## B2007 - AQUA EPOXY STICK

Speciality epoxy putty for repairs to damp, wet areas and underwater surfaces. Bonds to substrates such as fibreglass, concrete, ceramic, glass, metal, wood and many plastics.



- Colour: Green
- Viscosity: Putty
- Full Cure: 24 hrs
- Sandable: 20mins

Size 50g

## B2011 - 1 HOUR CURE EPOXY RESIN

General purpose cold curing epoxy adhesive with longer working time. Bonds a variety of substrates including steel, aluminium, composites, ceramics and rigid plastics.



- Mix ratio: 1:1
- Colour: Clear
- Viscosity: Viscous Liquid
- Tensile Strength (GBMS): 25N/mm<sup>2</sup>
- Working Time: <30mins
- Fixture Time: <1 hour

Size 25ml, 50ml

## B2012 - 5 MINUTE CURE EPOXY RESIN

Rapid cold cured epoxy adhesive suitable for bonding a wide variety of surfaces including steel, aluminium, composites, ceramics and rigid plastics. Product reacts within a few minutes to give a tough resilient bond.



- Mix ratio: 1:1
- Colour: Clear
- Viscosity: Viscous Liquid
- Tensile Strength (GBMS): 24N/mm<sup>2</sup>
- Working Time: <3mins
- Fixture Time: <5mins

Size 25ml, 50ml, 400ml

## B2013 - STEEL EPOXY RESIN

A steel filled epoxy adhesive for general maintenance and repairs. Can be used to repair worn or fatigued metals, patch castings, making jigs and fixtures, rebuild pumps and valve bodies.



- Mix ratio: 1:1
- Colour: Grey
- Viscosity: 50,000-75,000 cps
- Tensile Strength (Steel): 14-18N/mm<sup>2</sup>
- Working Time: <4mins
- Fixture Time: <7mins

Size 25ml, 50ml

## B2060 - 60 SECOND EPOXY RESIN



Rapid, cold curing epoxy adhesive Bonds a variety of substrates including steel, aluminium, composites, ceramics and rigid plastics.

- Mix Ratio: 1:1
- Colour: Clear
- Viscosity: Viscous Liquid
- Tensile Strength (GBMS): 25N/mm<sup>2</sup>
- Working Time: <60 secs
- Fixture Time: <5mins

Size 25ml

## B2204 - STEEL EPOXY RESIN



Two part, cold curing epoxy adhesive will bond to a wide range of metals and plastics, excellent on aluminium. B2204 has a long working time (90 mins) to cater for longer assembly process time.

- Mix Ratio: 1:1
- Colour: Grey
- Viscosity: 35,000 cps
- Tensile Strength (Steel): 24N/mm<sup>2</sup>
- Working Time: 90mins
- Fixture Time: <24hrs

Size 50ml, 400ml

## BE490-40 - STRUCTURAL EPOXY RESIN



A high performance toughened structural adhesive, providing excellent mechanical and temperature performance up to 130°C. Designed for bonding carbon composite parts and metal to provide strength and dynamic load/vibration performance.

- Mix Ratio: 1:1
- Colour: Black
- Viscosity: Non Sag
- Tensile Strength (Aluminium): 27 N/mm<sup>2</sup>
- Working Time: 40mins
- Fixture Time: <4hrs

Size 50ml, 400ml

## B3291 - 1 MINUTE POLYURETHANE



Very fast setting, room temperature cure polyurethane adhesive system. Has excellent adhesion to a wide variety of substrates and can be sanded once cured.

- Mix Ratio: 1:1
- Colour: Black or Clear
- Viscosity: Paste
- Tensile Strength: 23N/mm<sup>2</sup>
- Working Time: <60 secs
- Fixture Time: <20 mins

Size 50ml, 400ml

## B3293 - 3 MINUTE POLYURETHANE



Fast setting, room temperature cure polyurethane adhesive system. Has excellent adhesion to a wide variety of substrates and can be sanded once cured. Good for ABS, PVC and bumper repairs.

- Mix Ratio: 1:1
- Colour: Black
- Viscosity: Paste
- Tensile Strength: 23N/mm<sup>2</sup>
- Working Time: <3 mins
- Fixture Time: <30 mins

Size 50ml, 400ml

## B3278 - 5 MINUTE POLYURETHANE



Room temperature cure polyurethane adhesive. Has excellent adhesion to a wide variety of substrates.

- Mix Ratio: 1:1
- Colour: Black
- Viscosity: 30,000 cps
- Tensile Strength: 19N/mm<sup>2</sup>
- Working Time: 5 mins
- Fixture Time: > 60 mins

Size 50ml, 400ml

## B3294 - PLASTIC WELD - ACRYLIC



Toughened structural acrylic adhesive formulated for dissimilar substrates as well as unprepared metals, ceramics, composites, concrete and standard thermoset plastics.

- Mix Ratio: 1:1
- Colour: Off White
- Viscosity: Paste
- Tensile Strength: (GBMS) 30N/mm<sup>2</sup>
- Working Time: 4-6
- Fixture Time: 12-15 mins

Size 25ml

## B3295 - RUBBER TOUGHENED - ACRYLIC



Bead on bead or mix in nozzle acrylic. High shear and temperature resistance. Rubber toughened with high peel and impact strength. Suitable for paint bake cycles up to 180°C.

- Mix Ratio: 1:1
- Colour: Pink and Green
- Viscosity: 3,500 cps
- Tensile Strength: 27N/mm<sup>2</sup>
- Working Time: <3mins
- Fixture Time: <6mins

Size 25ml, 50ml, 400ml

## B3298 - UNIVERSAL BONDER - ACRYLIC



General purpose MMA high strength metal and composite bonder. Minimal surface prep. Rapid fixture time. Thixotropic / low-sag.

- Mix Ratio: 1:1
- Colour: Black or Off White
- Viscosity: Paste
- Tensile Strength: 24-31N/mm<sup>2</sup>
- Working Time: 4-6 mins
- Fixture Time: 12-15 mins

Size 50ml, 400ml

## B3299 - UNIVERSAL BONDER - ACRYLIC



General purpose MMA high strength metal and composite bonder. Minimal surface prep. Medium fixture time. Thixotropic / low sag.

- Mix Ratio: 1:1
- Colour: Black or Off White
- Viscosity: Paste
- Tensile Strength: 24-31N/mm<sup>2</sup>
- Working Time: 12-15 mins
- Fixture Time: 40-55 mins

Size 50ml, 400ml

## B3400 - ACRYLIC/PMMA BONDER



B3400 is a crystal clear acrylic structural adhesive for bonding rigid plastics and composites.

- Mix Ratio: 10:1
- Colour: Clear
- Viscosity: 2,900 cps
- Tensile Strength: Substrate Failure
- Working Time: <17mins
- Fixture Time: <2 hours

Size 50ml, 490ml

## B3420 - UNIVERSAL BONDER - ACRYLIC



Primerless Universal Bonder MMA. Excellent impact, peel, shear, compressive strength and fatigue resistance. Rapid fixture time.

- Mix Ratio: 10:1
- Colour: Black
- Viscosity: Non sag paste
- Tensile Strength: (GBMS) 20N/mm<sup>2</sup>
- Working Time: 5-8 Mins
- Fixture Time: 12-16 mins

Size 50ml, 490ml

## B3422 - UNIVERSAL BONDER - ACRYLIC



Primerless Universal Bonder MMA. Excellent impact, peel, shear, compressive strength and fatigue resistance. Medium fixture time.

- Mix Ratio: 10:1
- Colour: Black
- Viscosity: Non sag paste
- Tensile Strength: (GBMS) 20N/mm<sup>2</sup>
- Working Time: 20-25 mins
- Fixture Time: 30-60 mins

Size 50ml, 490ml

## B3460 - COMPOSITE BONDER - ACRYLIC



A long open time and high strength composite bonder MMA. Excellent impact, peel, shear, compressive strength and fatigue resistance. Non sag and high bond gap fill properties ideal for large GRP structures.

- Mix Ratio: 10:1
- Colour: Off white
- Viscosity: High Viscosity / Non sag paste
- Tensile Strength: (GBMS) 15N/mm<sup>2</sup>
- Working Time: 55-65 mins
- Fixture Time: 75-100 mins

Size 490ml, 825ml

## RELATED PRODUCT

### PREPBOND - IPA WIPES



A high-performance alcohol wipe, pre-saturated with 90% IPA and 10% de-ionised water. Providing a convenient, safe and effective way of cleaning and degreasing. They are suitable for a wide range of demanding industrial and manufacturing applications.

- Colour: White
- Lint Free
- Wipe size 200ml x 200ml

100 wipes per tub

## MRO & AEROSOLS



A comprehensive range of lubricants and cleaners designed for all maintenance needs.

Applications ranging from anti-seize and assembly through chains and bearings, to open gear and wire rope lubricants. There are pre treatment cleaners and adhesives activators also within this section.

## MRO & AEROSOLS

Number	Description	Pack Size
B159	Trim Fix	500ml
B771	Nickel Anti-Seize	500g
B772	Copper Anti-Seize	200ml, 500g
B773	Aluminium Anti-Seize	200ml, 500g
B7063	Solvent Cleaner	500ml
B7455	CA Activator Aerosol	200ml, 400ml
B7649	Anaerobic Activator	200ml
B7740	Maintenance Spray	500ml
B7767	Silicone Lubricant (10% Sil)	400ml
B7769	Brake & Clutch cleaner	600ml
B7770	Stainless Steel cleaner	400ml
B7771BZ	Bright Zinc Galvanising Spray	500ml
B7772	Adhesive Spray	500ml
B7774	Belt Dressing	400ml
B7775	Copper Anti-Seize	500ml
B7778	Cut and Tap fluid	400ml
B7779	Food Safe lubricant	500ml
B7782	Gasket Remover	500ml
B7785	Dry Lube Chain & Cable Aerosol	500ml

### B159 - TRIM FIX

A high temperature contact spray adhesive; constructed from a blend of synthetic rubber and resins with good adhesion and high bonding strength, designed for use on a wide variety of substrates such as carpets, wood, rubber, foam, fabrics, concrete. For use in a variety of industries such as furniture, laminating, woodworking, caravan, upholstery and construction.



- Heat resistant up to 120°C
- Ease of use & variable discharge rates
- Long open time for accurate positioning
- High bond strength

Size 500ml

### B771 - NICKEL ANTI-SEIZE



With its unique combination of properties, B771 ensures rapid and easy assembly of threaded parts. It reduces torque, prevents seizing and galling and reduces wear in areas of high friction. Is extremely resistant to high temperature effects, acidic environments, chemical corrosion and oxidation.

- Colour: Silver
- Base: Bentone (infusible)

Size 500g

### B772 - COPPER ANTI-SEIZE



Specially formulated for protection against seizure even in extreme service conditions. B772 makes assembling and dismantling of equipment easier and helps protect rust, oxidation and other corrosion.

Can be used on threaded parts, reduces torque, prevents seizing and galling and gives quick and easy breakout of threads, gaskets and packings.

- Colour: Copper
- Base: Bentone (infusible)

Size 200ml PC, 500g

### B773 - ALUMINIUM ANTI-SEIZE



An effective pre-assembly compound and thread lubricant, that can be used where exclusion of copper is required. For example where copper can be electrically or chemically active.

Can be used on threaded part, reduces torque, prevents seizing and galling.

- Colour: Silver
- Base: Bentone (infusible)

Size 200ml PC, 500g



## B7063 - SOLVENT CLEANER



Fast acting solvent cleaner is a unique solvent based formulation (non-CFC) for cleaning and degreasing of parts and surfaces prior to bonding/sealing and reassembly.

This versatile maintenance cleaner removes dust, oils, lubrication fluids, metal contaminants and leaves no residue.

- Colour: Clear
- Base: Organic Solvent
- Dry time : <30 secs



Size 500ml

## B7455 - CA ACTIVATOR AEROSOL



Activator for the rapid curing of cyanoacrylates both pre or post application to the bond area.

Deposits the correct amount of neutralising ions on the surface, stimulating the adhesive and preparing the surface for bonding.

- Colour: Clear
- Base: Solvent
- Viscosity: Liquid

Size 200ml, 400ml

## B7649 - ANAEROBIC ACTIVATOR



A solvent based activator designed to increase cure speed on passive and inactive surfaces used in conjunction with Bondloc anaerobics adhesives. Suitable for large bond gaps and low temperature applications below 15°C.

- Colour: Yellow/Amber
- Base: Heptane
- Evaporation: <60 seconds

Size 200ml

## B7740 - MAINTENANCE SPRAY



A Multi-purpose maintenance spray with premium lubricating, dewatering, cleaning, penetrating and corrosion inhibition properties. Leaves a protective film to guard against corrosion.

- Long lasting lubrication
- Moisture displacement
- Moisture repellency
- Low viscosity for maximum penetration
- Easy Straw application and works quickly
- Contains PTFE for increased lubrication and load bearing resistance
- Enhanced operating temperature range



Size 500ml

## B7767 - SILICONE LUBRICANT (10% SIL)



Excellent for the most demanding release applications in the rubber, plastic and fibreglass industries. It helps prevent sticking to the moulds, cavities and also to the processing and fabrications equipment.

- Colour: Clear
- Odour: Solvent
- Outstanding lubrication
- Protection of electrical components
- Outstanding resistance to oxidation
- Formation of a pure silicone film, free from any other additives
- Free of animal & vegetable derivatives

Size 400ml

## B7769 - BRAKE & CLUTCH CLEANER



A fast evaporating solvent cleaner for use on mechanical components. Easy to use in maintenance applications where the fast and efficient removal of dirt and grease is required.

- Colour: Clear
- Base: Hydrocarbon with butane/propane propellant
- Improves brake performance by removing any build up
- Cleans faster and with less product

Size 600ml

## B7770 - STAINLESS STEEL CLEANER



Maintains a sparkling appearance to stainless steel, chrome and aluminium surfaces. Its non-abrasive formulation cleans without scratching, leaving a protective film to aid in future maintenance.

- Colour: Clear
- Base: Cleaning Solvents
- Odour: Mild

Size 400ml

## B7771BZ - BRIGHT ZINC GALVANISING SPRAY



A zinc/aluminium based coating designed for anti-corrosive and decorative applications on galvanized steel, steel, iron, aluminium, welds and most other metals. Contains high purity of powdered Zinc Metal (99%) and Aluminium flake for excellent electrochemical protection. Provides a bright, decorative and long lasting anti-corrosive finish.

- Quick drying, no secondary curing required
- Suitable for exterior applications
- Suitable for welding through

Size 500ml

## B7772 - ADHESIVE SPRAY



Can be used on a variety of substrates including wood, concrete, stone, tiles, rubber, foam, metals, rigid plastic, polyethylene, canvas fabrics, cardboard, paper and cork. It is also ideal for fixing polyethylene sheets, thermal insulation and for packing applications such as palletising or case sealing.

- Base: Synthetic rubber/resin
- Min / Max Temperature: -5°C to -80°C

Size 500ml

## B7774 - BELT DRESSING



Boosts the effectiveness of "V", flat and round drive belts by reducing slippage, extending belt life, reducing energy needs and the noise associated with slipping belts. Good mechanical strength and tenacious adhesion prevent "throw-off" from moving components.

- Colour: Clear
- Base: Synthetic non-drying polymer (Free of animal derivatives)
- Suitable for use on leather, rubber, canvas, silicone, PTFE proofed & most other synthetic belts.
- Suitable for use in food processing applications

Size 400ml

## B7775 - COPPER ANTI-SEIZE



A high temperature lubricant providing outstanding overall metal protection against heat, rust, seizure and corrosion. Resistance to water and acids is high and it will not burn off under extreme temperature stress. Can be used on brake callipers and the back of brake pads.

- Colour: Copper
- Base: Copper paste, calcium grease, mineral oils
- Min / Max Temp: -30°C to +1,200°C

Size 400ml



## B7778 - CUT AND TAP FLUID



Ready to use cutting and tapping fluid specially formulated to improve tool performance and extend tool life. It contains additives to prevent pitting, galling and metal seizures. B7778 reduces heat build up and incorporates corrosion inhibitors.

- Colour: Brown
- Base: Paraffinic mineral oils
- For use at ambient temperatures

Size 400ml

## B7779 - FOOD SAFE LUBRICANT



A mineral oil based lubricant which contains anti-throw additives and is formulated to penetrate cable cores. Can be used on chains, slides, gears and linkages etc. Recommended for machinery use in all food plants, dairies, canneries and breweries. Not suitable for direct food contact.

- Colour: Clear
- Base: Mineral oils
- Odour: None
- Outstanding lubrication & Non slumping
- Resists and prevents corrosion
- Based upon vegetable derived lubricants
- Free of animal derivatives

Size 500ml

## B7782 - GASKET REMOVER



A powerful blend of non-chlorinated/dichloromethane free solvents, designed to remove most types of paints, surface coatings and worn gaskets eliminating excess scarping. The viscous gel formula clings to vertical surfaces, helping to prevent run-off. It is particularly suitable for aluminium or other soft metal flanges where scarping could lead to surface damage.

Size 500ml

## B7785 - DRY LUBE CHAIN & CABLE AEROSOL



A dry grease-based lubricant enhanced with PTFE with strong adhesive properties designed for application to industrial chains and cables. Can be used on cycle chains and all moving metal parts to improve lubrication and help prevent malfunction and seizure.

- High PTFE content for reduced drag and high lubricity
- Contains anti-wear additives for improved load resistance
- Anti-corrosive additives
- Highly water resistant
- Penetrates and thickens/anti-fling formula

Size 500ml

## UV ADHESIVES

**BONDLOC FORMULAS THAT WORK**

**B350**  
UV GLASS BONDER  
UP TO 125°C

**B360**  
UV GLASS BONDER  
UP TO 125°C

**B3106**  
GLASS BONDER  
UP TO 125°C

**UV-CURING**

Bondloc high performance UV-Curing adhesives cure within seconds when exposed to UV light.

Also known as light-curing adhesives they are easy to use single component products that offer exceptional bond strength and clarity. Producing clear bond lines Bondloc UV adhesives are suitable for glass, metal and plastic combinations.

Number	Description	Pack Size
B350	Glass Bonder	10ml, 50ml, 250ml
B360	Bevel Bonder	50ml, 250ml
B3106	Plastic Bonder	50ml, 250ml

## B350 - GLASS BONDER



A single part structural adhesive designed for bonding close fitting substrates, where fast set fixtures are required. Offering exceptional level of bond strength allied by superb clarity B350 is highly recommended for use with glass as well as many other substrates (metals and plastics).

- Colour: Colourless
- Viscosity: 4,500-5,500 cps

Size 10ml, 50ml, 250ml

## B360 - BEVEL BONDER



B360 is our high performance bonder offering exceptional levels of bond strength allied to superb clarity. B360 will bond to many substrates including metals and plastics.

- Colour: Colourless
- Viscosity: 4,500-5,500 cps

Size 50ml, 250ml

## B3106 - PLASTIC BONDER



Single component, low viscosity, fast curing UV structural adhesive. Designed for bonding a wide variety of thermoplastics and thermo-set plastics to itself and to a wide variety of other substrates. Suitable for acrylic and much more.

- Colour: Clear
- Viscosity: 50-70 cps

Size 50ml, 250ml

## PRIMING & CLEANING

Number	Description	Pack Size
BHJ80	Grease Monkey Hand Wipes	x80 wipes
GMHC	Grease Monkey Hand Cleaner	500ml, 5Ltr, 10Ltr
PREPBOND	IPA Wipes	x 100 wipes
DTBKIT	Difficult to Bond Instant Adhesive kit	20g/20ml, 50ml/50ml

## BHJ80 - GREASE MONKEY HAND WIPES



High performance hand wipes with anti-bacterial properties. A unique mono-coated fabric with self scrubbing action. Cleans paint, adhesives, oil, grease, sealants, silicone, foam, tar, bitumen and ink.

- Colour: Orange
- PH Neat: 5-6
- Quantity: 80 wipes
- High performance
- Wipe size 200ml x 200ml

80 wipes per tub

## GMHC - GREASE MONKEY HAND CLEANER



High performance hand cleaner. A semi-gel cleaner that rapidly and effectively removes oil, grease, creosote, household paints, general dirt and grime without exposing the user to harsh petroleum based products.

- Colour: Orange
- PH Neat: 9

Size 500ml, 5Ltr, 10Ltr

## PREPBOND - IPA WIPES



A high-performance alcohol wipe, pre-saturated with 90% IPA and 10% de-ionised water. Providing a convenient, safe and effective way of cleaning and degreasing. They are suitable for a wide range of demanding industrial and manufacturing applications.

- Colour: White
- Lint Free
- Wipe size 200ml x 200ml

100 wipes per tub

## DTB KIT - DIFFICULT TO BOND KIT

Developed for the bonding of difficult to bond plastics and thermoplastic rubbers. DTB is a low cost solution that eliminates the need for expensive surface treatments such as plasma, corona, flame or chemical etching.



- Colour: Clear
- Cyanoacrylate Base: Ethyl
- Shear Strength: 15-25 N/mm<sup>2</sup>
- Can be used on the following materials:  
Polypropylene (PP),  
Polyethylene (PE),  
Fluoroplastics (PTFE) (FEP) (PFA),  
Silicone Rubber (TPE)

Size 20g/20ml, 50g/50ml

## KITS, MERCHANDISERS & ACCESSORIES

Number	Description	Product Content
ENGKIT	Engineer's Kit	15
MINI-MATEKIT	Mini Mate Kit	12
BONDKIT	Mitre Kit	2
BPS16	Merchandiser	16
EPOXY-CDU	Epoxy Stick Merchandiser	24
Various	Mixer Nozzles	
Various	Applicator Guns	
Various	Dispensing Needles	

## ENGKIT - ENGINEER'S KIT



Packed with 15 different products which have been carefully selected for even the most demanding engineer. Comes in a tough, reinforced plastic case with foam interior.

- B222 Screwlock 50ml
- B242 Nutlock 50ml
- B270 Studlock 50ml
- B401 Cyanoacrylate 20g
- B406 Cyanoacrylate 20g
- B454 Cyanoacrylate Gel 20g
- B574 Instant Gasket 50ml
- B577 Pipe Seal 50ml
- B603 Retainer 50ml
- B641 Bearing Fit 50ml
- B660 Metal Fill Retainer 50ml
- B2001 Steel Epoxy Stick 114g
- B2003 Plastic Epoxy Stick 114g
- B2012 Epoxy Resin 28ml
- B5299 High Temp Silicone 200ml



## MINIKIT - MINI MATE KIT

Selection of 12 products in a compact case. The smaller pack sizes and low cost make the Minimate ideal for emergencies.



- B242 Nutlock 10ml
- B270 Studlock 10ml
- B401 Cyanoacrylate 20g
- B542 Hydraulic Seal 10ml
- B567 Stainless Pipe Seal 50ml
- B574 Instant Gasket 50ml
- B577 Pipe Seal 50ml
- B603 Retainer 10ml
- B641 Bearing Fit 10ml
- B2001 Steel Epoxy Stick 50g
- B3294 Plastic Weld 28g
- RTV123 Silicone 80ml

## BONDKIT - MITRE KIT

A fast acting two component system of cyanoacrylate adhesive and activator. It bonds most surfaces within 10 seconds, reducing mitre assembly times.



- Colour: Clear
- Viscosity: 1,200-1,800 cps

Size 50g/200ml, 100g/400ml

## BPS16 - MERCHANDISER

Our 16 product merchandising stands are designed for maximum visual impact within your retail area. The recyclable cardboard design is flat packed for ease of construction and can be replaced every 6 months free of charge to ensure the stand remains fresh and clean. We can now personalise the stand with your own logo on the header board.



## EPOXY CDU - EPOXY STICK MERCHANDISER

With stands available for all 6 different types of Bondloc epoxy putty sticks, this small compact dispenser containing 24 x 50gm tubes and is perfect for placing on trade counters.

Stands available with the following products:

- B2001 Steel Epoxy Stick
- B2002 Aluminium Epoxy Stick
- B2003 Plastic Epoxy Stick
- B2004 Copper Epoxy Stick
- B2006 Wood Epoxy Stick
- B2007 Aqua Epoxy Stick





## MIXER NOZZLES

Code	Size	Mix
Noz-CA10-41-S-A	10g	4:1
Noz-EP25-11-S-A	25ml	1:1
Noz-EP50-11-S-A	50ml	1:1
Noz-50-11-S-A	50ml	1:1
Noz-50-11-S-B	50ml	1:1
Noz-50-101-S-A	50ml	10:1
Noz-400-11-R-A	400ml	1:1
Noz-400-11-R-B	400ml	1:1
Noz-490-101-S-A	490ml	10:1
Noz-490-101-R-B	490ml	10:1

## APPLICATOR GUNS



Gun - 50ml - 1:1



Gun - 50ml - 10:1



Gun - 310ml 1K Metal



Gun - 400ml - 1:1



Gun - 490ml - 10:1

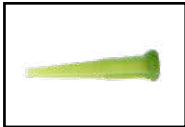


1:1 & 10:1 Pneumatic

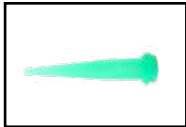
## MIXER NOZZLES

Technology	Image
Cyanoacrylate	
Acrylic / Epoxy / PU	
Acrylic / Epoxy / PU	
Acrylic / Epoxy	
Acrylic / Epoxy / PU	
Acrylic	
Acrylic / Epoxy	
Acrylic / Epoxy	
Acrylic	
Acrylic	

## DISPENSING NEEDLES



1314TT Green



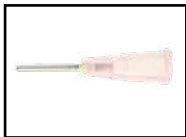
1318TT Green



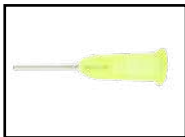
1316TT Black



1314ST - White



1318ST Pink



1320ST - Yellow



FROM **INNOVATION ...**



**... TO APPLICATION**

**LET'S STICK  
TOGETHER.**

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