

BONDLOC®

FORMULAS THAT WORK



PREMIUM ADHESIVES & SEALANTS

British Manufacturers and the home of Quality for 25 years

www.bondloc.com

BONDLOC[®]
FORMULAS THAT WORK

FROM INNOVATION...
...TO APPLICATION

Bondloc UK Ltd are a British Manufacturer of Engineering and industrial Adhesives with over 25 years' experience in adhesive manufacturing, our products are used in the most demanding applications including Automotive, Agriculture, Marine, Engineering and Heavy Plant. In addition, we are ISO 9001:2015 accredited.

NEW
BRANDING



Bondloc has an extensive range of Premium Adhesives & Sealants including:

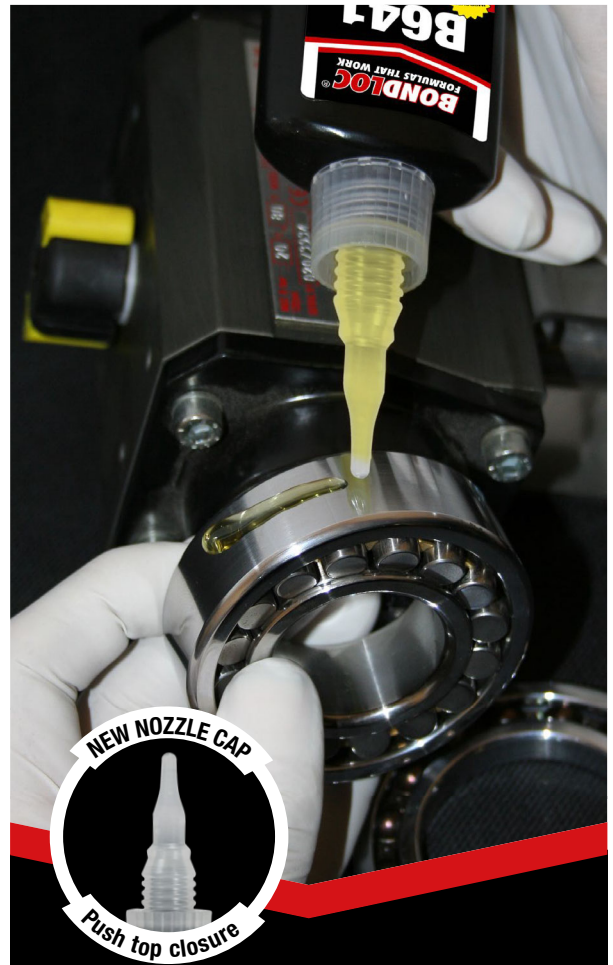
Threadlockers
Liquid Gaskets
Retainers
Cyanoacrylates
Sealants
Structural Adhesives

MRO Aerosols
UV Light cured
Polyurethanes
Polyolefin Bonders
Cleaning Products
Application Accessories



The products in this brochure present the front line range, should you not see the product you require then please contact our sales office

ANAEROBIC ADHESIVES



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

Anaerobic adhesives cure only in the absence of air and in the presence of metal. They are designed to form a tough durable polymer with excellent chemical and environmental resistance 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 Threadlocker)	10ml, 25ml, 50ml, 250ml
B270	Studlock (Threadlocker)	10ml, 25ml, 50ml, 250ml
B271	Studlock (Threadlocker)	10ml, 25ml, 50ml, 250ml
B290	Penetrating (Threadlocker)	10ml, 25ml, 50ml, 250ml
B510	Gasket Maker	50ml, 65ml, 250ml
B515	Flexible Gasket	50ml, 65ml, 250ml, 300ml
B518	Flexible Gasket	50ml, 65ml, 250ml, 300ml
B542	Hydraulic Thread Sealant	10ml, 25ml, 50ml, 250ml
B574	Instant Gasket	50ml, 65ml, 250ml
B577	Pipeseal	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

B222 - SCREWLOCK



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

- Colour: PURPLE
- Viscosity: 1,200 cps
- Breakaway Strength: 6Nm
- Prevail Torque: 3Nm
- Min / Max Temp: -55°C - +150°C

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

B242 - NUTLOCK



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

- Colour: BLUE
- Viscosity: 1,200cps
- Breakaway Strength: 16Nm
- Min / Max Temp: -55°C - +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.

- Colour: BLUE
- Viscosity: 1,800 cps (Thix.)
- Breakaway Strength: 25Nm
- Prevail Torque: 5Nm
- Min / Max Temp: -55°C - +180°C

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

B270 - STUDLOCK



A high strength threadlocker designed for locking studs up to M80, sealing against leakage and corrosion.

- Colour: GREEN
- Viscosity: 500cps
- Breakaway Strength: 33Nm
- Prevail Torque: 33Nm
- Min / Max Temp: -55°C - +180°C

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

B271 - STUDLOCK



A high strength threadlocker designed for locking studs up to M80, ideal for permanent threaded assemblies. Chemical, fuel and oil resistant.

- Colour: RED
- Viscosity: 500cps
- Breakaway Strength: 33Nm
- Prevail Torque: 33Nm
- Min / Max Temp: -55°C - +180°C

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

B290 - PENETRATING THREADLOCK



A very low viscosity threadlocker, that has a wicking action to search the voids in assemblies and casting components. Cures in the absence of air on close fitting metal parts.

- Colour: GREEN
- Viscosity: 15 - 20cps
- Breakaway Strength: 12Nm
- Min / Max Temp: -55°C - +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
- Viscosity: Paste
- Shear Strength: <math><10\text{N}/\text{mm}^2</math>
- Min / Max Temp: -55°C - +230°C
- Gap Fill: 0.25mm
- Fixture Time: <math><25</math> mins

Size 50ml, 65ml, 250ml

B515 - FLEXIBLE GASKET



Flange Sealant is a flexible, gasketing material for use on rigid machined flanges. Cures in absence of air. Eliminates preformed, pre-cut, paper, rubber and cork gaskets.

- Colour: PURPLE
- Viscosity: Paste
- Shear Strength: 6N/mm²
- Min / Max Temp: -55°C - +150°C
- Gap Fill: 0.3mm
- Fixture Time: <math><35</math> mins

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

B518 - FLEXIBLE GASKET



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

- Colour: RED
- Viscosity: 800,000 - 3,750,000cps (Thix.)
- Shear Strength: 8N/mm²
- Min / Max Temp: -55°C - +150°C
- Gap Fill: 0.25mm
- Fixture Time: 4hrs

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

B542 - HYDRAULIC THREAD SEALANT



This medium strength sealant is used for hydraulic valves, threaded couplings, adaptors, quick disconnect parts, compression fittings and vibration proofing joints.

- Colour: BROWN
- Viscosity: 600 - 800cps
- Breakaway Strength: 18Nm
- Prevail Torque: 10Nm
- Min / Max Temp: -55°C - +150°C
- Max Thread Size: M26
- Fixture Time: 20mins

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

B574 - INSTANT GASKET



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
- Viscosity: 50,000cps
- Breakaway Strength: 8Nm
- Min / Max Temp: -55°C - +150°C
- Gap Fill: 0.3mm
- Fixture Time: <30mins

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
- Viscosity: 24,000 - 80,000cps (Thix.)
- Breakaway Strength: 11Nm
- Min / Max Temp: -55°C - +180°C
- Fixture Time: <15mins

Size 50ml, 65ml, 250ml

B601 - HIGH STRENGTH RETAINER



Securing all types of cylindrical parts, such as bearings, gears, splines, pulleys, keyways and set screws. Suitable for press and slip fits.

- Colour: GREEN
- Viscosity: 100 - 150cps
- Breakaway Strength: >20Nm
- Min / Max Temp: -55°C - +150°C
- Gap Fill: 0.2mm
- Fixture Time: 15mins

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

B603 - OIL TOLERANT RETAINER



Designed for direct use on "as received parts" such as those with protective films or where surrounding parts contamination is a problem in maintenance.

- Colour: GREEN
- Viscosity: 125cps
- Shear Strength: 26N/mm²
- Min / Max Temp: -55°C - +150°C
- Gap Fill: 0.15mm
- Fixture Time: 10mins

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 above 200°C is required.

- Colour: GREEN
- Viscosity: 8,500cps
- Shear Strength: 26N/mm²
- Min / Max Temp: -55°C - +230°C*
- Gap Fill: 0.2mm
- Fixture Time: 60mins

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

*Temp after heat cure at 175°C for 30min

B638 - HIGH STRENGTH RETAINER



For under load structural components such as cylindrical parts, keys, splines, even structural tubing with a close tolerance fit.

- Colour: GREEN
- Viscosity: 2,500cps
- Shear Strength: 31N/mm²
- Min / Max Temp: -55°C - +180°C
- Gap Fill: 0.2mm
- Fixture Time: <10mins

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
- Viscosity: 400 - 800cps
- Shear Strength: 14N/mm²
- Min / Max Temp: -55°C - +150°C
- Gap Fill: 0.1mm
- Fixture Time: <15mins

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

B648 - HIGH TEMPERATURE RETAINER



This high strength retainer secures all types of cylindrical parts as per B641 but with continuous working temperature up to 180°C.

- Colour: GREEN
- Viscosity: 500cps
- Shear Strength: 26N/mm²
- Min / Max Temp: -55°C - +180°C
- Gap Fill: 0.15mm
- Fixture Time: <15mins

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

B660 - METAL FILL RETAINER



A metallic/silver grey cream which is non-run and is used to fill and repair spin out, fretting and small imperfections on cylindrical parts. Metal fill will take up the wear on close fitting metal parts to enable temporary repairs.

- Colour: SILVER/GREY
- Viscosity: Paste
- Shear Strength: 18N/mm²
- Min / Max Temp: -55°C - +150°C
- Gap Fill: 0.5mm
- Fixture Time: <20mins

Size 50ml, 65ml, 250ml

CYANOACRYLATE ADHESIVES



Cyanoacrylate adhesives 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
B460	Low Odour/ Low Bloom	20g, 50g, 500g
B480	Rubber Toughened (Black)	20g, 50g, 500g
B495	General Purpose	20g, 50g, 500g, Bulk
B770	Cyanoacrylate Primer	18ml, 50ml, 500ml
B7455	Cyanoacrylate Activator Aerosol	200ml, 400ml

B390 - TWO PART INSTANT ADHESIVE

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

- 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 - 120cps
- Shear Strength: 15-25N/mm²
- 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.

- Colour: CLEAR
- Base: Alkoxy
- Viscosity: 850 - 1,250cps
- Shear Strength: 14 - 20N/mm²
- 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 - 35cps
- Shear Strength: 15 - 25N/mm²
- 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 - 1,800cps
- Shear Strength: 15 - 25N/mm²
- 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/mm²
- Fixture Time (EPDM): <5 seconds

Size 20g

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 - 60cps
- Shear Strength: 14 - 20N/mm²
- 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: 450cps
- Shear Strength: 15 - 25N/mm²
- 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 - 65cps
- Shear Strength: 15 - 25N/mm²
- Fixture Time (EPDM): <5 seconds

Size 20g, 50g, 500g, Bulk

B770 - CYANOACRYLATE 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/Acetone
- Viscosity: Liquid

Size 18ml, 50ml, 500ml

B7455 - ACTIVATOR AEROSOL



Activator for the rapid curing of cyanoacrylates that deposits the correct balance of neutralising ions on the surface, stimulating attraction for the adhesive and preparing the surface for bonding.

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

Size 200ml, 400ml

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	80ml, 200ml, 310ml
B5190	Flexible Gasket	80ml, 200ml, 310ml
B5299	High Temperature Silicone	80ml, 200ml, 310ml
MS58	Modified Silane Polymer	80ml, 200ml, 310ml
RTV123	RTV Gasket Sealant- Clear, Black, White	80ml, 200ml, 310ml
RTVFS	Food Safe	80ml, 200ml, 310ml
RTVGP	General Purpose	80ml, 310ml
RTVNC	Neutral Cure	80ml, 200ml, 310ml
WSPU	Windscreen Sealant	310ml

B5180 - NON-SETTING GASKET



Non-cracking formulation ideal for engine gaskets, cylinder heads, water pumps, gear boxes, threaded assemblies, flanges and pipe joints.

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

Size 80ml, 200ml PowerCan, 310ml

B5190 - FLEXIBLE GASKET



Can be used on all types of engine components withstanding constant temperatures up to 270°C and intermittent temperatures up to 350°C.

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

Size 80ml, 200ml PowerCan, 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
- Min / Max Temp: -55°C - +300°C (Intermittent)
- Skinning Time: 5mins 20°C

Size 80ml, 200ml PowerCan, 310ml



NOW AVAILABLE IN POWERCAN

RTVFS - FOOD SAFE SILICONE

Seal around kitchen work tops, food prep areas, and in canteens. Excellent adhesion to a variety of non-porous substrates eg: glass and ceramic tiles. Ideal for sealing refrigeration units and areas where repeated food contact is likely.

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

Size 80ml, 200ml PowerCan, 310ml



NOW AVAILABLE IN POWERCAN

MS58 - POLYMER

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
- Min / Max Temp: -40°C - +90°C
- Skinning Time: 10mins 20°C

Size 80ml, 200ml PowerCan, 310ml



NOW AVAILABLE IN POWERCAN

RTVGP - GENERAL PURPOSE SILICONE

Suitable for sealing aluminium and metal ducting fabrications, butt and channel glazing, gasketing and most industrial applications.

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

Size 80ml, 310ml



RTV123 - GASKET 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/WHITE/BLACK
- Base - Acetoxy
- Viscosity: Paste
- Min / Max Temp: -40°C - +150°C
- Skinning Time: 5mins 20°C

Size 80ml, 200ml PowerCan, 310ml



NOW AVAILABLE IN POWERCAN

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
- Min / Max Temp: -40°C - +180°C
- Skinning Time: 5mins 20°C

Size 80ml, 200ml PowerCan, 310ml



NOW AVAILABLE IN POWERCAN

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
- Min / Max Temp: -40°C - +100°C
- Drive Away Time: 1-2hrs

Contains

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



STRUCTURAL ADHESIVES & EPOXY STICKS



Bondloc structural adhesives utilise a wide range of resin bases in order to provide end users with the best possible product for each individual application. A key factor of our modern design and engineering processes is the desire to produce unique products that will distinguish you from your competitors.

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 Multi-Bonder Kit	50ml (kit)
B2001	Steel Epoxy Putty Stick	50g, 114g
B2002	Aluminium Epoxy Putty Stick	50g, 114g
B2003	Plastic Epoxy Putty Stick	50g, 114g
B2004	Copper Epoxy Putty Stick	50g
B2006	Wood Epoxy Putty Stick	50g
B2007	Aqua Epoxy Putty Stick	50g
B2011	60 Minute Epoxy	25ml, 50ml, 400ml
B2012	5 Minute Epoxy	25ml, 50ml, 400ml
B2013	Steel Epoxy	25ml, 50ml, 400ml
B2025	Underwater Epoxy Resin	25ml
B2060	1 Minute Epoxy	25ml
B2204	90 Minute Steel Epoxy	50ml, 400ml
B3286	Low Surface Energy Bonder	50ml
B3291	1 Minute Structural Polyurethane	50ml
B3293	3 Minute Structural Polyurethane	50ml
B3294	Plastic Weld	25ml
B3295	Structural Acrylic Pink & Green	25ml, 50ml, 400ml
B3298	Structural Acrylic 4-7 Minute	25ml, 50ml, 400ml
B3299	Structural Acrylic 14-18 Minute	50ml, 400ml
B3400	Clear Acrylic/ PMMA Bonder	50ml, 250ml, 490ml
B3420	Universal Bonder (Black)	50ml, 490ml
B3422	Universal Bonder (Black)	490ml
B34ES	Engineered Stone Bonder	50ml, 100ml, 250ml, 490ml
B34SS	Acrylic & Quartz Bonder	50ml, 100ml, 250ml, 490ml

B330 - MULTIBONDER KIT

B330 is our all purpose “multi” style rubber toughened acrylic structural adhesive. B330 is used in conjunction with our B7386 activator to form a strong, flexible bond within 1-2 minutes.



- Colour: Amber
- Viscosity: 45,000 - 90,000 cps
- Tensile Strength: 10-22N/mm²
- Full Cure: 12 hrs

Size 50ml (kit)

B2001 - STEEL EPOXY STICK

A steel-filled epoxy putty for general maintenance and repairs. For filling, rebuilding and bonding metal surfaces. 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

Epoxy putty for general maintenance and repairs. For permanent repairs to aluminium surfaces.



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

Size 50g, 114g

B2003 - PLASTIC EPOXY STICK

Fast and permanent repairs to most plastic surfaces. Ideal for emergencies.



- 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 & vessels made of copper, brass, bronze and non-ferrous metals.



- 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.



- 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 - ONE HOUR CURE EPOXY ADHESIVE

Rapid, cold curing epoxy adhesive. Bonds a variety of substrates including steel, aluminium and galvanised steel.



- Mix ratio: 1:1
- Colour: Clear
- Viscosity: Viscous Liquid
- Tensile Strength (Steel): 3.8N/mm²
- Working Time: <30mins
- Fixture Time: <1 hour

Size 25ml, 50ml, 400ml

B2012 - RAPID FIVE MINUTE CURE

Epoxy Resin Suitable for bonding a wide variety of surfaces including steel, aluminium, and galvanised iron. Product reacts within a few minutes to give a tough resilient bond.



- Mix ratio: 1:1
- Colour: Clear
- Viscosity: Viscous Liquid
- Tensile Strength (Steel): 3.8N/mm²
- Working Time: <3mins
- Fixture Time: <5mins

Size 25ml, 50ml, 400ml

B2013 - STEEL EPOXY RESIN

A steel-filled epoxy putty 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 - 75,000cps
- Tensile Strength (Steel): 14-18N/mm²
- Working Time: <4mins
- Fixture Time: <7mins

Size 25ml, 50ml, 400ml

B2025 - UNDERWATER EPOXY RESIN



Flexible, toughened, non-corrosive structural adhesive. Works on almost anything anywhere. Sticks and cures underwater.

- Mix Ratio: 1:1
- Colour: Off white
- Viscosity: Viscous Liquid
- Tensile Strength: 12.4N/mm²
- Working time: <30 mins
- Fixture Time: <2 hours

Size 25ml

B3286 - PP, PE, TPO BONDER



Low Surface Energy Bonder. Suitable for the bonding of PP/PE with no pre-treatment or primers.

- Mix Ratio: 1:1
- Colour: Off White
- Viscosity: Paste
- Tensile Strength: Substrate failure
- Working Time: <5 mins
- Fixture Time: <25 mins

Size 50ml

B2060 - SIXTY SECOND EPOXY RESIN

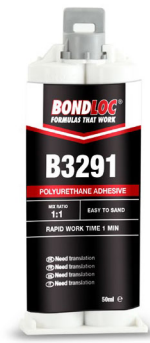


Rapid, cold curing epoxy adhesive. Bonds a variety of substrates including steel, aluminium and galvanised iron.

- Mix Ratio: 1:1
- Colour: Light Blue
- Viscosity: Viscous Liquid
- Tensile Strength (steel): 3.8N/mm²
- Working Time: 1min
- Fixture Time: <5mins

Size 25ml, 400ml

B3291 - ONE MINUTE PU



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
- Viscosity: Paste
- Tensile Strength: 19N/mm²
- Working Time: <60 secs
- Fixture Time: <20 mins

Size 50ml

B2204 - STEEL EPOXY



Two part, cold curing epoxy adhesive will bond to a wide range of metals and plastics, **EXCELLENT ON ALUMINIUM**. B2204 has a medium work-life (90 mins) to cater for longer assembly time.

- Mix Ratio: 1:1
- Colour: Grey
- Viscosity: 35,000cps,
- Tensile Strength (steel): 24N/mm²
- Working Time: 90mins
- Fixture Time: <24hrs

Size 50ml, 400ml

B3293 - THREE MINUTE PU



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, Bumper repairs.

- Mix Ratio: 1:1
- Colour: Black
- Viscosity: Paste
- Tensile Strength: 15N/mm²
- Working Time: <3 mins
- Fixture Time: <30 mins

Size 50ml

B3294 - PLASTIC WELD



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

- Mix Ratio: 1:1
- Colour: Off White
- Viscosity: Paste
- Tensile Strength: 20N/mm²
- Working Time: <7 mins
- Fixture Time: <22 mins

Size 25ml

B3295 - RUBBER TOUGHENED



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: Purple
- Viscosity: 3,500cps
- Tensile Strength: 27N/mm²
- Working Time: <2mins
- Fixture Time: <5mins

Size 25ml, 50ml, 400ml

B3298 - UNIVERSAL BONDER



General purpose 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/mm²
- Working Time: <7 mins
- Fixture Time: <22 mins

Size 25ml, 50ml, 400ml

B3299 - UNIVERSAL BONDER



General purpose 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/mm²
- Working Time: <20 mins
- Fixture Time: <45 mins

Size 50ml, 400ml

B3400 - ACRYLIC/PMMA BONDER



B3400 is a crystal clear acrylic and polycarbonate composite bonder.

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

Size 50ml, 250ml, 490ml

B3420 - UNIVERSAL BONDER



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

- Mix Ratio: 10:1
- Colour: Dark Grey or Black
- Viscosity: Paste
- Tensile Strength: 17N/mm²
- Working Time: <7 mins
- Fixture Time: <20 mins

Size 50ml, 490ml

B3422- UNIVERSAL BONDER



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

- Mix Ratio: 10:1
- Colour: Dark Grey or Black
- Viscosity: Paste
- Tensile Strength: 19N/mm²
- Working Time: <25 mins
- Fixture Time: <45 mins

Size 490ml

B34ES - ENGINEERING STONE BONDER



Engineered Stone Bonder. UV stable and non-yellowing. High resistance to impact, wear, scuffing, boiling water and UV light.

- Mix Ratio: 10:1
- Colour: Various
- Viscosity: Paste
- Tensile Strength: 60N/mm²
- Working Time: <13mins
- Fixture Time: <30mins

Size 50ml, 100ml, 250ml, 490ml

B34SS - ACRYLIC & QUARTZ BONDER



Solid Surface Bonder for Acrylic/Polyester. UV stable and non-yellowing. High resistance to impact, wear, scuffing, boiling water and UV light.

- Mix Ratio: 10:1
- Colour: Various
- Viscosity: Viscous liquid
- Tensile Strength: 55N/mm²
- Working Time: <13mins
- Fixture Time: <30mins

Size 50ml, 100ml, 250ml, 490ml

MRO & AEROSOLS



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

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

MRO & AEROSOLS

Number	Description	Pack Size
B771	Nickel Anti-Seize	500g
B772	Copper Anti-Seize	500g
B773	Aluminium Anti-Seize	500g
B7063	Solvent Cleaner	400ml
B7649	Anaerobic Activator	200ml
B7777	Penetrating Oil	400ml, 500ml
B7767	Silicone Lubricant (10% Sil)	400ml, 500ml
B7769	Brake & Clutch	400ml, 500ml
B7770	Stainless Steel Cleaner	400ml, 500ml
B7771	Galvanising Spray	400ml, 500ml
B7772	Adhesive Spray	500ml
B7774	Belt Dressing	400ml, 500ml
B7775	Copper Anti-Seize	400ml, 500ml
B7776	Chain & Cable	400ml, 500ml
B7778	Cut & Tap Fluid	400ml, 500ml
B7779	Food Safe Lubricant	500ml
B7782	Gasket Remover	400ml, 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.

- 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.

- Colour: Copper
- Base: Bentone (infusible)

Size 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.

- Colour: Silver
- Base: Bentone (infusible)

Size 500g

B7063 - SOLVENT CLEANER



For cleaning components prior to bonding. Depositing a correct balance of neutralising ions on the surface stimulating attraction for the adhesive and preparing the surface for bonding. Dissolves grease and oil based products (including dirt) so that they can be simply wiped away.

- Colour: Off White.
- Base: Organic Solvent
- Min / Max Temperature: -5°C to +25°C

Size 400ml

B7649 - ANAEROBIC ACTIVATOR



Speeds up the cure of all anaerobic fluids and pastes, it will also extend cure through greater bondline thicknesses. B7649 helps fixture time and reduces ultimate cure time. Use B7649 when materials are inactive (plastic or passivated metals) or where temperature is under 15°C.

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

Size 200ml

B7740 - PENETRATING OIL



360°C
NOZZLE

Low viscosity oil based product used to aid the removal and freeing of seized parts with a fast penetrating capillary action, it leaves a clear protective film to guard against further corrosion. Can be used for bolts, nuts, hinges, locks, tools and fittings.

- Colour: Almost Clear
- Base: Blend of petroleum distillates and oils
- For use at ambient temperatures
- Advanced formula with rust inhibitors and moisture displacers
- Protects against rust
- Reduces friction
- Prevents seized parts

Size 400ml

B7767 - SILICONE LUBRICANT (10% SIL)



360°C
NOZZLE

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: Colourless
- 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, 500ml

B7769 - BRAKE & CLUTCH



360°C
NOZZLE

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
- Min / Max Temperature: -40°C to +120°C
- Improves brake performance by removing any build up
- Cleans faster and with less product, giving you greater value for your money.

Size 400ml, 500ml

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, 500ml

B7771 - GALVANISING SPRAY



A high performance industrial galvanising spray that forms a permanent layer on metals and pipework. Ideal for the protection of pipework and steel fabrications following welding and the repair of damaged surfaces.

- 99% high-purity zinc formulation
- Heat-resistant up to 500°C
- Salt spray test according to DIN 50021

Size 400ml, 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.

- Colour: Clear
- 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, thereby extending belt life, reducing energy needs and the noise associated with slipping belts. Suitable for use in food processing applications. Good mechanical strength & tenacious adhesion prevent “throw-off” from moving components.

- Colour: Clear
- Base: Synthetic non-drying polymer (Free of animal derivatives)
- Min / Max Temperature: Up to 130°C
- Extends belt lives
- Suitable for use on leather, rubber, canvas, silicone, PTFE proofed & most other synthetic belts.

Size 400ml, 500ml

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.: -150°C to +1,100°C

Size 400ml, 500ml

B7776 - CHAIN AND CABLE



A heavy duty, molybdenum disulphide reinforced lubricant which penetrates deeply into drive chains and wire ropes to give long lasting lubrication, preventing corrosion, wear and chain elongation. It gives outstanding performance under extreme load and is resistant to fling off.

- Colour: Brown
- Base: Mineral oils, Molybdenum disulphide
- Effective from -30° to 110°C
- Excellent adhesion with Special Tacky Additives
- Corrosion resistance

Size 400ml, 500ml

B7778 - CUT AND TAP



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, 500ml

B7779 - FOOD SAFE LUBRICANT



A mineral oil based lubricant which is odourless, colourless, contains anti-throw additives and is formulated to penetrate cable cores. Can be used on chains, slides, gears and linkages etc. Highly recommended for use in all food plants, dairies, canneries and breweries.

- 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 spray applied foaming liquid designed to remove paint and gaskets. It can be used on most common surfaces. Both horizontal and vertical surfaces, it penetrates deeply into paint and after a few minutes marks are easily removed by rinsing with water.

- Colour: Clear to white (foam)
- Base: Dichloromethane
- Min / Max Temperature: -40°C to +120°C

Size 400ml, 500ml

UV ADHESIVES

BONDLOC
FORMULAS THAT WORK

B3106
UV GLASS BONDER
LOW VISCOSITY
LOW PROFILE
LOW VISIBILITY

B360
UV GLASS BONDER
LOW VISCOSITY
LOW PROFILE
LOW VISIBILITY

B350
UV GLASS BONDER
HIGH PERFORMANCE

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	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 -5,500cps

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 -5,500cps

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: 50-70cps

Size 50ml, 250ml

PRIMING & CLEANING

Number	Description	Pack Size
B001	Superglue Debonder	20ml, 500ml
BHJ80	Grease Monkey Hand Wipes	x80 wipes
BHC	Grease Monkey Hand Cleaner	5Ltr, 10Ltr
BIPA	Prepbond wipes	x100 wipes
DTBKIT	Difficult to Bond Instant Adhesive Kit	20g/20ml, 50ml/50ml

B001 - SUPERGLUE DEBONDER



A single component, cyanoacrylate de-bonder based on a hydrocarbon solvent. Used to soften and dissolve cured cyanoacrylate adhesive to enable removal.

- Colour: Clear
- Base: Hydrocarbon solvent

Size 20ml, 500ml

BHJ80 - GREASE MONKEY HAND WIPES



High performance hand wipes. A unique mono-coated fabric with self-scrubbing action. Clean paint, adhesives, oil, grease, sealants, silicone and foam.

- Colour: Orange
- PH Neat: 5-6
- Quantity: 80 wipes
- High performance

Size x 80 wipes

BHC - 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 5Ltr, 10Ltr

BIPA - PREPBOND



A high-performance 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
- Automotive, Marine, Agricultural, Electronics, Aerospace

Size x100 wipes

DTB KIT - DIFFICULT TO BOND



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/mm²
- 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
ENGTKIT	Engineer's Kit	15
MINKIT	Minimate	12
BONDKIT	Mitre kit Glue and Activator	12
BPS08	8 Product Merchandising Stand	8
BPS16	16 Product Merchandising Stand	16
	Various Applicator Guns	
	Various Nozzles	

ENGTKIT - 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 Pipesal 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

MINKIT - MINIMATE 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 Pipesal 50ml
- B603 Retainer 10ml
- B641 Bearing Fit 10ml
- B2001 Steel Epoxy Stick 114g
- 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 - 1,800cps

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

BPS08/BPS16 - MERCHANDISERS

Our all new 16 product merchandising stands are designed for maximum visual impact within your retail area. The recycleable 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. Our 8 product merchandising stand is ideal for the smaller trade counter or retail outlet where space is a premium.

We can now personalise the stand with your own logo on the header board, allowing you to showcase the redesigned and updated BONDLOC brand of Adhesives and Sealants.



NEW

PACKAGING



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 is perfect for placing on trade counters.

Stands Available:

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



APPLICATOR GUNS



1:1 - 50ml GUN - P1



10:1 250ml GUN - M1



10:1 - 50ml GUN - P1



10:1 - 490ml GUN - M1

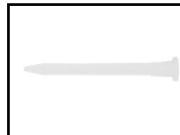


1:1 - 400ml GUN - M1



10:1 & 1:1 - Pneumatic

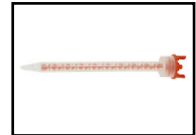
MIXER NOZZLES



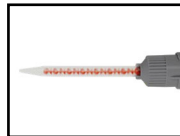
Noz-EP50-11-R-A



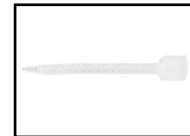
Noz-50-11-S-A



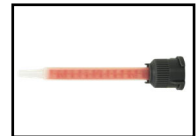
Noz-250-101-S-A



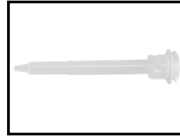
Noz-CA10-101-S-A



Noz-50-11-R-A



Noz-50-101-S-A



Noz-400-11-R-A

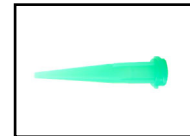


Noz-490-101-R-A

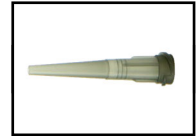
TAPERED/STAINLESS NOZZLES



1314TT Green



1318TT Green



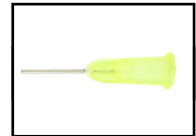
1316TT Black



1314ST - White



1318ST Pink



1320ST - Yellow

NEW WHITE LABEL



NEW
PRODUCT
RANGE

Bondloc's new white label products are fully compliant with the latest EU health and safety regulations and they are so safe to use that there is no requirement for the labels to carry any hazard symbols or safety phrases.



- SAFER FOR YOU
- SAFER FOR THE ENVIRONMENT
- NO HAZARD SYMBOLS OR SAFETY PHRASES
- NO COSHH ASSESSMENT REQUIRED

WL42 - NUTLOCK WHITE LABEL



NEW
PRODUCT
RANGE



For the locking and sealing of threaded fasteners. Used on gear box bolts, driveshafts, bearing cover cap screws etc.

- Colour: BLUE
- Viscosity: 1,200-1,800cps
- Breakaway Strength: 20Nm
- Prevail Torque: 3Nm
- Min / Max Temp: -55°C to +150°C
- Fixture Time: <20mins

Size 50ml, 250ml

WL70 - STUDLOCK WHITE LABEL



NEW
PRODUCT
RANGE



Our New Hazard Free Studlock / Threadlock is similar to our B270 but is hazard free. Locks studs and seals against leakage and corrosion.

- Colour: GREEN
- Viscosity: 350 - 550cps
- Breakaway Strength: 20Nm
- Prevail Torque: 18Nm
- Min / Max Temp: -55°C to +150°C
- Fixture Time: <15mins

Size 50ml, 250ml

WL74 - INSTANT GASKET WHITE LABEL



NEW
PRODUCT
RANGE



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
- Viscosity: 30,000cps (Thix.)
- Shear Strength: 6N/mm²
- Min / Max Temp: -5°C to +150°C
- Gap Fill: 0.2mm
- Fixture Time: <30mins

Size 65ml, 250ml

WL77 - PIPESEAL WHITE LABEL



NEW
PRODUCT
RANGE



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

- Colour: OFF WHITE
- Viscosity: 5,000 - 20,000cps (Thix.)
- Breakaway Strength: 22Nm
- Prevail Torque: 18Nm
- Min / Max Temp: -55°C to +150°C
- Fixture Time: <30mins
- Gas approved EN751

Size 65ml, 250ml

WRAS
APPROVED
PRODUCT

NEW POWERCANS

NEW

FROM BONDLOC

Making your application easy.



POWERCAN

From Innovation ... to Application

B5180 - NON-SETTING GASKET

Non-cracking formulation ideal for engine gaskets, surfaces, cylinder heads, water pumps, gear boxes, threaded assemblies, flanges and pipe joints.

- Colour - BLUE
- Base - Solvent
- Viscosity - 5,000cps
- Min / Max Temp: -55°C to +270°C
- Gap Fill: 0.5mm

Size 200ml PowerCan

B5190 - FLEXIBLE GASKET

Can be used on all types of engine components withstanding constant temperatures up to 270°C and intermittent temperatures up to 350°C.

- Colour - RED
- Base - Solvent
- Viscosity - 6,500cps
- Min / Max Temp: -55°C to +270°C
- Gap Fill: 0.5mm

Size 200ml PowerCan

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
- Min / Max Temp: -55°C to +300°C
- Skinning Time: 5mins 20°C

Size 200ml PowerCan

MS58 - POLYMER

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
- Min / Max Temp: -40°C to +90°C
- Skinning Time: 10mins 20°C

Size 200ml PowerCan

RTV123 - GASKET 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
- Base - Acetoxy
- Viscosity - Paste
- Min / Max Temp: -40°C to +150°C
- Skinning Time: 5mins 20°C

Size 200ml PowerCan

NOTES

NOTES

FROM INNOVATION TO APPLICATION

FROM INNOVATION TO APPLICATION

BONDLOC®

FORMULAS THAT WORK



BONDS ALMOST ANYTHING

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