

THREADSEALING

Hydraulic Seal B542

NATO No. 8030-99-517-8997

B542 is used for all types of hydraulic connections, sealing against typical pressure line ratings, use to fit valves and threaded couplings.

- ◆ Ideal for all types of metal parts.
- ◆ Locks and seals hydraulic and pneumatic fittings.
- ◆ High pressure resistant.
- ◆ Medium strength.
- ◆ Temperature resistance -55 to +150°C



Sizes:
25ml, 50ml, 250ml

Stainless Steel Pipe Seal B567

Provides an instant seal at low pressures on stainless steel, copper and other metals.

- ◆ Lubricating Teflon particles smooth assembly and increase sealing tightness.
- ◆ Vibration proof and can withstand temperature and pressure changes.
- ◆ Temperature resistance -50 to +150°C



Sizes:
50ml
250ml

Pipe Seal B577

NATO No. 8030-99-238-2016

Ideal for sealing pipes, pipe fittings and plugs and gives an instant low pressure seal.

- ◆ Seals threads and pipes up to 75mm
- ◆ Replaces pastes, hemp and PTFE tape.
- ◆ Allows repositioning of parts or fittings.
- ◆ Will not shred, creep or shrink.
- ◆ Resists 10 bar pressure.
- ◆ Temperature resistance -55 to +150°C.



Sizes:
50ml
250ml

Steel Epoxy Stick B2001

Very simple to use epoxy that will not slump or drip and adheres to most metals. Ideal for filling cracks in castings and rebuilding broken metal parts.

- ◆ 5 minute cure.
- ◆ Mix and work in the hand.
- ◆ Ideal for emergencies.
- ◆ Excellent adhesion to most metals.

Sizes:
50g, 114g



STRUCTURAL

Plastic Epoxy Stick B2003

Bonds quickly to most plastics, including ABS, PVC, acrylic, Polycarbonate etc.

- ◆ Ideal for repairing cracks and holes in most plastics.
- ◆ Can be drilled, filed, tapped and painted once cured.
- ◆ Fully cures in 6 hours.

Size:
50g, 114g



60 Second Epoxy B2060

Ideal for non close fitting surfaces. Bonds most materials including metal, wood, ceramics, leather, rubber, card and glass.

- ◆ General purpose
- ◆ Good Clarity
- ◆ Bonds in 60 seconds.

Size:
28ml



Plastic Weld B3294

Ideal for bonding most plastics including ABS, PVC, acrylics, and most reinforced plastics, styrene and vinyls. Metals and wood.

- ◆ Ideal for Bonding dissimilar surfaces, e.g. plastic to metal.
- ◆ Impact and fluid resistant.
- ◆ High strength.

Size:
28ml



Rapid 5 minute Epoxy B2012

Bonds most materials including metals, plastics, wood, ceramics, rubber, leather, card, glass and many other materials.

- ◆ Ideal for non close fitting surfaces.
- ◆ Suitable for bonding and filling cracks.
- ◆ Good clarity
- ◆ Neutral in appearance.
- ◆ Cures in 5 minutes.

Size:
28ml



Engineers Kit

Designed and manufactured by Bondloc UK, this easy to carry, tough reinforced plastic case, with expanded polystyrene interior, contains a range of Bondloc adhesives and sealant products which have proven to be the most frequently used by engineers across a broad spectrum of industries.



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ADHESIVES & SEALANTS

THREAD LOCKING

Screwlock B222

NATO No. 8030-99-897-3012

Anaerobic adhesive for locking threads and preventing loosening. Seals out moisture to prevent corrosion. Ideal for small screws, circuit board fixings etc.

- ◆ Ideal for fine threaded components.
- ◆ Prevents loosening.
- ◆ Chemical resistant.
- ◆ Low strength.
- ◆ Temperature resistance -40 to +150°C.

Sizes:
25ml, 50ml, 250ml.



Nutlock B243

NATO No. 8030-99-517-5632

Oil tolerant adhesive for direct application to 'as received' parts. Locks threads and prevents loosening. Seals out moisture to prevent corrosion.

- ◆ Oil tolerant.
- ◆ Prevents loosening.
- ◆ Chemical Resistant.
- ◆ Medium strength.
- ◆ Temperature resistance -55 to +150°C.

Sizes:
25ml, 50ml, 250ml.



Studlock B270

NATO No. 8030-99-701-1782

Anaerobic adhesive for locking threads and preventing loosening. Use on all studs up to 1" diameter & coarse threaded bolts and casting interfaces.

- ◆ Locks threads.
- ◆ Prevents loosening.
- ◆ High breakaway strength.
- ◆ High strength.
- ◆ Temperature resistance -55 to +150°C.

Sizes:
25ml, 50ml, 250ml.



Threadlock B275

NATO No. 5330-99-327-6573

High strength anaerobic adhesive designed to lock threads and to prevent loosening through vibration of threaded fasteners.

- ◆ Locking & sealing large bolts and studs (H25 and larger).
- ◆ Locks threads.
- ◆ High viscosity
- ◆ Prevents loosening
- ◆ Not recommended for use on plastics.
- ◆ Temperature resistance -55 to +150°C.

Sizes:
50ml, 250ml.



Threadlock B290

NATO No. 8030-99-471-4506

Anaerobic adhesive for locking threads and to prevent loosening through vibration of threaded fasteners.

- ◆ High strength.
- ◆ Ideal for wicking into pre assembled components.
- ◆ Can be used to seal porous dies and sand castings.
- ◆ Temperature resistance -55 to +150°C.

Sizes:
25ml, 50ml, 250ml.



Flange Seal B510

Fast curing sealant that will make any size or shape of gasket, to seal close fitting joints between metal faces and flanges.

- ◆ Particularly suitable where maximum temperature and chemical resistance is required.
- ◆ Makes any shape or size of gasket
- ◆ Fast cure.
- ◆ Temperature resistance up to 200°C

Sizes:
50ml, 250ml.



GASKETING

Gasket Eliminator B515

Anaerobic adhesive sealant that eliminates the need for pre-cut gaskets.

- ◆ Fills gaps to 0.10 (0.25mm) and does not shrink.
- ◆ Cures to a flexible seal in 1 - 2 hours.
- ◆ Temperature resistance -55 to +150°C

Sizes:
50ml, 250ml.



Gasket Eliminator B518

For sealing flanges and gaskets on close fitting, rigid machined parts.

- ◆ Any shape or size of gasket can be made, replacing the need for pre-cut gaskets.
- ◆ For close fitting parts up to 0.5mm gap.
- ◆ Resists temperatures up to 150°C.
- ◆ Fast cure

Sizes:
50ml, 250ml.



Multi Gasket B574

NATO No. 5330-99-836-4436

Simple to apply, fast curing, flexible, scratch filling gasket maker that provides an instant low pressure seal.

- ◆ Seals rapidly.
- ◆ General purpose flange sealant to fill scratches and gauges up to 0.5mm.
- ◆ Works to a maximum continuous operating temperature of 150°C.

Sizes:
50ml, 250ml.



Superglue B401

NATO No. 8040-99-151-8310

General purpose adhesive for bonding most materials including metals, plastics, wood, ceramics, rubber, glass, card and leather.

- ◆ Surface insensitive.
- ◆ General purpose adhesive.
- ◆ Super fast cure.
- ◆ Medium viscosity.
- ◆ 110cP.
- ◆ Bonds in 5 seconds.

Sizes:
20g, 50g.



CYANOACRYLATES

Superglue B406

NATO No. 8040-99-931-3094

For bonding most rubbers and plastics, 'O' Rings and EFD in seconds. Can be used with B770 Primer for difficult plastics and Elastomers.

- ◆ Fast cure.
- ◆ 30cP.
- ◆ Temperature resistance -40 to +100°C.

Sizes:
20g, 50g.



Superglue B454

Gap fill, non drip general purpose adhesive gel, suitable for bonding metals, plastics, wood, ceramics, metals, card, leather, plastics, rubber and many other absorbent materials.

- ◆ Instant thixotropic gel.
- ◆ Gap fills and non drip.
- ◆ Toughened.

Sizes:
20g.



Superglue B480

Black

NATO No. 8040-99-215-9570

Rubber toughened adhesive for bonding most materials including plastics, rubbers, metals, card, glass and wood.

- ◆ Rubber toughened.
- ◆ Flexible.
- ◆ Black cyanoacrylate.
- ◆ 400cP

Sizes:
20g, 50g.



Aeropack Gasket B5299

High temperature resistant, fast curing, non sag, silicone gasket maker for forming any size or shape of gasket straight from the can.

- ◆ Air cures at room temperature to a tough flexible rubber.
- ◆ Easy to use.
- ◆ No gun required.
- ◆ Temperature resistance -40 to +315°C.

Size:
220ml.



Non Setting Gasket B5180

Provides a seal between gasket and flange surfaces where good temperature, chemical and fuel resistance is required. Ideal for non close fitting surfaces.

- ◆ Good temperature resistance -50 to +150°C.
- ◆ Good chemical resistance.
- ◆ Easy to assemble and dismantle.
- ◆ Non setting formula.

Size:
75ml.



Flexible Gasket B5190

Forms a replacement gasket or dressing, which remains flexible when cured.

- ◆ Makes any size or shape of gasket
- ◆ Resistant to high temperatures and engine fluids.
- ◆ Non shrinking, remains flexible.

Size:
80ml



Superglue B495

General purpose adhesive for bonding most materials including metals, plastics, wood, ceramics, rubber, glass, card and leather.

- ◆ General purpose.
- ◆ Fast cure.
- ◆ Low viscosity.
- ◆ 45cP.
- ◆ Bonds in 5 seconds.

Sizes:
20g, 50g.



Superglue B496

NATO No. 8040-99-260-8841

A fast cure cyanoacrylate adhesive for bonding metals, rubbers, aluminium, most non ferrous metals and many other materials.

- ◆ Ideal for metal bonding.
- ◆ Fast cure.
- ◆ Low viscosity.
- ◆ 125cP.

Sizes:
20g, 50g.



Activator B7455

Used for the fast curing of cyanoacrylates, depositing the correct balance of neutralising ions on the surface, stimulating attraction for the adhesive and preparing the surface for bonding.

- ◆ Prevents absorption into porous materials.
- ◆ Helps gap fill.
- ◆ Reduces odours and blooming.

Sizes:
200ml, 400ml.



Primer B770

B770 Polyolefin Primer adhesion promoter for Bondloc instant adhesives on hard-to-bond plastics and elastomers. Especially for polyolefins such as PE and PP. Suitable for PTFE and thermoplastic elastomers.

Sizes:
20ml.



RETAINING

Retainer B603

NATO No. 8040-99-182-3036

Ideal for retaining bearings bushes and keyways.

- ◆ Use to bond all cylindrical close fitting parts up to 0.15mm gap, especially where thorough degreasing is not possible.
- ◆ Temperature resistance -55 to +150°C.

Sizes:
25ml, 50ml, 250ml.



Retainer B638

NATO No. 8040-99-476-6164

Increases torsional strength and enables slip-fitted parts to withstand higher cyclic loadings.

- ◆ Use to retain and seal heavy duty parts.
- ◆ Typical fixture time is 5 minutes.
- ◆ Temperature resistance -50 to +120°C.

Sizes:
25ml, 50ml, 250ml.



Bearing Fit B641

NATO No. 8040-99-744-4784

Recommended for use on parts that may need future dismantling.

- ◆ Gap fills to 0.2mm diametrically
- ◆ Replaces mechanical fixings.
- ◆ Medium strength.
- ◆ Temperature resistance -50 to +150°C.

Sizes:
25ml, 50ml, 250ml.



High Temp Retainer B648

NATO No. 8040-99-789-9775

Ideal for high temperature retention of parts with a clearance or interference fit, i.e. retaining bushes, fans, bearings, seals, liners etc.

- ◆ Retains slip & press fit parts.
- ◆ Replaces mechanical fixings.
- ◆ High strength.
- ◆ Temperature resistance -50 to +175°C.

Sizes:
25ml, 50ml, 250ml.

