



Manufactured in England since 1992, Bondloc offers a comprehensive range of adhesives and sealants to meet all of your requirements.

**THREAD SEALANTS**

**B567 ALL PURPOSE PIPESEAL**

ALL PURPOSE WITH TEFLON - White

- An easy to break sealant that gives an instant seal at low pressure.
- Locks and seals fittings up to 2".
- Ideal for stainless, galvanised, aluminium and other inert metals.
- Instant seal up to 1000psi and seals to 10000psi when fully cured.
- Full cure time 24 hours.
- Operating Temperature Range: -50°C to 204 °C.
- Viscosity: 20,000cps
- Strength: 6Nm



TUBE SIZE	PART No
50ml	24-B567-50
250ml	24-B567-250

**B569 HYDRAULIC SEALANT**

HYDRAULIC & PNEUMATIC APPLICATIONS – Brown

- A high strength thixotropic liquid ideal for finer threads used in hydraulic and pneumatic applications.
- Seals up to 5800psi on 20mm fittings.
- Fast cure < 20min @ 20°C. Full cure time 12 hours.
- Operating Temperature Range: -55°C to 150°C
- Viscosity: 400-600cps
- Strength: 25Nm



TUBE SIZE	PART No
10ml	24-B569-10
50ml	24-B569-50
250ml	24-B569-250

**B542 HYDRAULIC SEALANT**

- A medium strength thixotropic liquid. Thicker than the B569.
- Viscosity: 400-800cps. Strength: 15Nm

TUBE SIZE	PART No
50ml	24-B542-50

**B577 TEFLON PIPESEAL**

ALL PURPOSE WITH TEFLON, HIGH TEMP – Yellow  
AGA Gas APPROVED

- Fast setting on all types of threaded connections for water, oil, grease etc.
- Seals rapidly to 145PSI. When fully cured seals to 5000PSI.
- Fast Cure < 20min @ 20°C. Full cure time 6-12 hours.
- Operating Temperature Range: -55°C to 150°C
- Viscosity: >50,000cps



TUBE SIZE	PART No
50ml	24-B577-50
250ml	24-B577-250

**GASKETING**

**B510 HI TEMP FLANGE SEAL - Pink**

- A fast set sealant that will make any shape of gasket to seal close fitting joints between metal faces and flanges. Suitable for all metals.
- Particularly suitable where maximum temperature and chemical resistance is required.
- Operating Temperature Range: -55°C to 200°C
- Viscosity: 500,000cps



TUBE SIZE	PART No
50ml	24-B510-50

**B515 GASKET - Purple**

- A thick paste. Used as a "form in place gasket" for pumps and compressors. Fills gaps to 0.5mm. Suitable for alloy / aluminum.
- Gives an instant low pressure seal.
- Operating Temperature Range: -55°C to 150°C
- Viscosity: 3,500,000cps



TUBE SIZE	PART No
50ml	24-B515-50

## THREADLOCKERS

### **B222 SCREW LOCK - Purple**

**Low Strength**

- Ideal for low strength thread locking where easy disassembly may be required.
- Ideal for small fasteners to prevent loosening through vibration and where sealing through thread fastening is required.
- Viscosity: 1200cps
- Strength: 6Nm



TUBE SIZE	PART No
50ml	24-B222-50

### **B243 NUT LOCK - Blue**

**Oil Tolerant, Medium Strength**

- An all purpose locker suitable for most operating conditions.
- Oil tolerant, designed for direct application onto "as received" parts where an oily film exists.
- Prevents loosening under loads or vibration.
- Viscosity: 1200-1800cps
- Strength: 16Nm

TUBE SIZE	PART No
10ml	24-B243-10
50ml	24-B243-50



### **B262 STUD LOCK - Red**

**High Strength**

- A permanent general purpose adhesive.
- Typical applications include locking and sealing large bolts and studs up to 1".
- Resistant to fuels, lubricants and most industrial liquids and gases.
- Viscosity: 1200-1400cps
- Strength: 22Nm

TUBE SIZE	PART No
25ml	24-B262-25
50ml	24-B262-50

### **B277 STUD LOCK - Red**

**Very High Strength**

- A permanent thread locker.
- Used in high strength applications on fasteners up to 1" in size.
- Resistant to fuels, lubricants and most industrial liquids and gases.
- Viscosity: 500cps
- Strength: 40Nm

TUBE SIZE	PART No
10ml	24-B277-10
50ml	24-B277-50

### **B290 PENETRATOR - Green**

**Mid/High Strength**

- Very low viscosity makes the B290 ideal for wicking into pre assembled parts.
- Fast Cure
- Viscosity: 15-20cps
- Strength: 30Nm

TUBE SIZE	PART No
25ml	24-B290-25

## RETAINERS

### **B680 RETAINER HIGH STRENGTH - Green**

- A high strength anaerobic adhesive, which gives best resistance to axial and radial loads
- Recommended for retaining shafts, gears, pulleys and other cylindrical parts.
- B680 has a medium viscosity which can fill gaps up to 0.2mm
- Temperature: 150°C
- Viscosity: 2500cps



TUBE SIZE	PART No
50ml	24-B680-50

**ADHESIVES**

PRODUCT	DESCRIPTION
<b>B401</b>	Suitable for difficult to bond surfaces. Ideal for porous materials such as rubber, wood, paper and leather. Low viscosity. Bonds in seconds.
<b>B406</b>	B406 has a very low viscosity which means it can be used as a wicking grade adhesive. It is an excellent rubber and plastic bonder and is also suitable for difficult to bond materials such as polyethylene, teflon and silicones



PART No	VISCOSITY	TUBE SIZE
24-B401-20	90-120cps	20gm
24-B406-20	25-35cps	20gm

It is recommended keeping adhesives refrigerated.

**STRUCTURAL ADHESIVES**

PRODUCT	DESCRIPTION
<b>B2060</b>	<b>60 Second Epoxy.</b> A two part epoxy that cold cures rapidly. Suitable for bonding a wide variety of surfaces including steel, aluminium and galvanized iron.



PART No	TUBE SIZE
24-B2060C-28	28gm

**ANTI SEIZE**

**B771 NICKEL ANTI SEIZE**  
This brushable Nickel Anti Seize provides a shield against high temperature and galling. Recommended for metal fittings and pipe threads.

**B772 COPPER ANTI SEIZE**  
This brushable Copper Anti Seize provides a shield against high temperature and galling. Recommended for copper, brass, cast iron, steel, all alloys including stainless steel. Can also be used on plastic and all non metallic parts.



PART No	PACK SIZE
24-B771-500	500ml
24-B772-500	500ml

**PRIMERS**

**B7471** B7471 is used to increase the cure speed of anaerobic products. It is especially recommended for applications with inactive or passive metals or large bonding gaps. B7471 is also recommended where the temperature is low (<15°C).  
**B7471 is an Acetone based solvent.**

**B7649** B7649 is used to increase the cure speed of anaerobic products. It is especially recommended for applications with inactive or passive metals or large bonding gaps. B7649 is also recommended where the temperature is low (<15°C).  
**B7649 is a Heptane based solvent**



PART No	PACK SIZE
24-B7471-200	200ml
24-B7649-200	200ml

**Please note: up to 30% strength loss in the anaerobic can occur when using an activator**