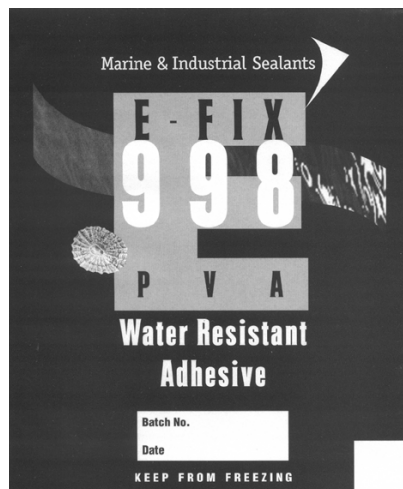


## Adhesives

### E-Fix 998 Woodworking Glue

1 Litre	E-Fix/1
5 Litres	E-Fix/5
25 Litres	E-Fix/25

**NOT SUITABLE FOR USE  
BELOW THE WATERLINE**



### EasiBond Single Part Foaming PU Adhesive

<i>Fast</i>	
500ml	A/WBND
Working time	20-45 mins
Clamping time	1hr @ 20°C
	4hrs @ 5°C

<i>Slow</i>	
1 Litre	A/WDBND/S1
Working time	20-45 mins
Clamping time	3hrs @ 20°C
	10-12hrs @ 5°C



### Cascamite & Extramite

<i>Cascamite</i>	
1.5kg	WS/CASC1.5
3kg	WS/CASC3
6kg	WS/CASC6
25kg	WS/CASC25

<i>Extramite</i>	
125g	HL/T1509
220g	HL/T1512
500g	HL/T1528

**NOT SUITABLE FOR USE  
BELOW THE WATERLINE**



## Marine & Industrial

### E-Fix 998 PVA Adhesive Woodworking Glue

E-Fix 998 is suitable for bonding woods, laminates, chipboard, blockboard, veneers and similar materials. It develops a high bond strength, dries to a transparent colourless film, whilst possessing excellent resistance to cold as well as resistance to occasional contact to boiling water.

E-Fix 998 is Ideal for hand or machine application; non-flammable properties make it suited for use in hot or cold presses, or with RF curing equipment.

### EasiBond Single Part Foaming PU Adhesive

A waterproof, single component, moisture curing, solvent free, polyurethane adhesive. Suitable for bonding of wood, plywood, fibreboards, particleboards, cork, expanded polystyrene, concrete etc; where at least one of the materials has a normal water content (up to 30%). Available in both fast and slow setting forms, to suit your application.

Please enquire for setting times at various temperatures

### Cascamite and Extramite

Adhesives specifically formulated for bonded wood. Cascamite and Extramite produces water resistant joints that are stronger than timber itself, but will not withstand total immersion in water for long periods of time. Very easy to mix and apply. Both can gap fill effectively up to 1.25mm between surfaces.

## Adhesives

### Cascophen Resorcinol Resin Adhesive/Extraphen

#### Cascophen

600g	WS/RS12A/RX/S
3kg	WS/RS12A/RX/3
6kg	WS/RS12A/RX/6
30kg	WS/RS12A/RX/30

#### Extraphen

670kg	HL/T2010
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Two surfaces must be clamped or pinned whilst adhesive sets.

**WILL WITHSTAND IMMERSION IN WATER**



## Humbrol

### Cascophen Resorcinol Resin Adhesive/Extraphen

An extremely durable weather proof 2 part adhesive resin, formulated specifically for gluing wood. Will produce joints stronger than the timber itself.

## Wessex

### Pro-Set 170 Epoxy Adhesive

This epoxy system has been specifically developed as a general purpose general purpose epoxy adhesive and will bond a very wide range of substrates. These include metals, ceramics, glass reinforced polyester, wood, stone, glass, and concrete. If you have any questions about suitability for your application, please telephone our technical department.



*Lloyd's register of shipping approved for the bonding of teak planking to glass reinforced polyester decks.*

*Both resin and hardener are thixotropic pastes. The mix has good gap filling properties and will not sag when applied to vertical surfaces.*

### Pro-Set 170 Epoxy Adhesive

#### Resin & Hardener

1kg	WS/PS170/1
5kg	WS/PS170/5
10kg	WS/PS170/10
40kg	WS/PS170/40

*Resins & Hardeners are available separately if required.*

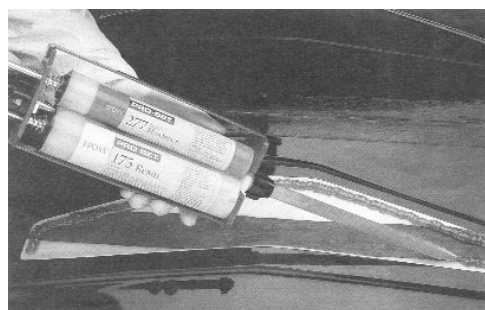
**RECOMMENDED FOR TEAK, PLY  
& GRP DECKS**

### Pro-Set Epoxy Adhesive

400ml Cartridge Set	WS/PS175/275
Manual Dispensing Gun	WS/300-X
3.2kg pack	WS/PS175/275/A
6 x Mixing Wands	WS/300-MX

*Pro-Set Epoxy is available in a 400ml two cartridge system, also in two bulk container sizes.*

**Manual dispensing guns, pneumatic guns and mixing 'wands' for attachment to guns are all available on request. These ensure the mixing of resin as it is dispensed.**



### Pro-Set Epoxy Adhesive

Pro-Set Adhesive is a two part pre-thickened epoxy adhesive, designed for secondary bonding of laminated composites. It is also an excellent general purpose adhesive for a wide range of materials. These include steel, aluminium, cast iron, fibre reinforced composites, concrete, stone and most wood types. Both resin and hardener are thixotropic pastes, meaning the mixture will easily fill gaps and will not sag on vertical surfaces.

Dispensing guns force the resin and hardener through a mixing 'wand', ensuring full blending of the epoxy, whilst providing a uniform bead of adhesive for ease of application.

## Adhesives

### West System G5 - Five Minute Set Epoxy Adhesive

200gm	WS/G5/200
2kg	WS/G5/2
5kg	WS/G5/5

Do not use solvent to remove G5 from hands -  
use West System 820 Resin Removing Cream



### Evo-Stick TX528 Contact Adhesive

Fast  
5 Litres BF/TX528/5



### A26 High Performance Contact Adhesive

1 Litre A26/1  
5 Litres A26/5

Use Solvent No.1 as thinner/cleaner



### A2344 High Performance Contact Adhesive

1 Litre A2344/1  
5 Litre A2344/5

Use Solvent No.1 as thinner/cleaner

WHILST HEAT RESISTANCE OF THIS  
PRODUCT IS VERY GOOD, WE WOULD  
RECOMMEND CALLING OUR TECHNICAL  
DEPARTMENT TO ENSURE THE PRODUCT IS  
SUITABLE FOR YOUR APPLICATION



## West System

### West System G5 Five Minute Set Epoxy Adhesive

A two-part resin/hardener for rapid repair and general bonding. The epoxy will provide a permanent bond to a variety of materials including china, wood, fibreglass, glass and metals. The adhesive dries clear and is heat and water proof.

## Evo-Stick

### TX528 Contact Adhesive

Thixotropic, non-drip contact adhesive ideal for use on vertical and soffit surfaces.

### A26 High Performance Contact Adhesive

A26 is a cream coloured brushable, general purpose adhesive with good heat resistant properties; however, modifications of this adhesive with a higher heat resistance are available. See A27 below or telephone for your application. It's 'non-soak-in' properties make it particularly useful for edge bonding. A26 will bond wood and wood composites, as well as a large range of metals, plastics, rubbers and foams.

### A2344 One Part High Heat Resistant Contact Adhesive

A2344 is a readily brushable, amber coloured, high performance contact adhesive. It is specifically formulated to suit applications requiring fast drying and rapid strength build up.

It will bond to a wide range of substrates, including wood, laminates, plastics, metals and insulating materials.

Service temperature range up to 90 - 95°C.

## Adhesives

### A28 General Purpose Long Tack Contact Adhesive

1 Litre A28/1  
5 Litre A28/5

Use Solvent No.1 as thinner/cleaner



## Marine & Industrial

### A28 General Purpose Long Tack Contact Adhesive

A28 is a light coloured, multipurpose, high performance contact adhesive, giving a long tack life. Initially developed for bonding 'Formica' and other laminated plastics and decorative surfaces to table tops and counters. It is also ideally suited to making permanent contact bonds between the following materials; unplasticised (rigid) PVC sheets, PU foams, supported PVC, leather, polyester glass fibre and rubber sheet. All of which may be bonded to each other, or chipboard, hardboard, plywood and painted or unpainted metals.

### A29 General Purpose Brushable Trim Adhesive

1 Litre A29/1  
5 Litre A29/5

Use Solvent No.1 as thinner/cleaner



### A29 General Purpose Brushable Trim Adhesive

A29 is a brushable, general purpose contact adhesive with good heat resistance and a long open time. Specifically formulated for the bonding of trim such as; leather and fabrics to hardboard and primed/painted metals.

A29 also has other uses including; bonding rubber door seals, decorative laminates, wood and wood composites, plastics and most foams, excluding polystyrene.

### A52 General Purpose Insulation Adhesive

1 Litre A52/1  
5 Litre A52/5

Use Solvent No.1 as thinner/cleaner



### A52 General Purpose Insulation Adhesive

A52 is a high strength, easily spreadable adhesive developed essentially for bonding all types of thermal insulation materials (especially expanded polystyrene) to painted and unpainted steel, aluminium and galvanised ducting. It also has good adhesion to wood composites, plasterboard and smooth concrete.

If applying to expanded polystyrene, please telephone our technical department for detailed application advice.



## Adhesives

### Marine & Industrial Contact Adhesives suitable for RIB tube repair

#### A3480 Two part Contact Adhesive

A3480 is a two part solvent based adhesive formulated to bond to polychloroprene rubber. It is used in conjunction with A107 curing agent as a part of a two part high performance adhesive system.

A2882 will bond natural rubber, PVC, Hyperlon, wood, leather and metal. For further information on the need to prime metal surfaces, and bonding strength to more rubber materials, please contact our technical department.

It is particularly suitable for the repair of 'inflatable' products, such as ribs and fenders.

#### A3026 Two Part Polyurethane Contact Adhesive

A3026, together with A107 gives an adhesive with excellent adhesion to both plasticised and unplasticised PVC. The system will also bond a variety of surfaces including; wood, canvas, leather etc.

Please call our technical department for further advice.

#### A8514 Sound Deadening Pad adhesive

A8514 exhibits aggressive tack, high initial bond strength and a degree of fire resistant properties, and as such is ideal for foam fabrication. It dries to an almost clear film, which is soft, flexible and non-staining. Foam tearing bonds are developed almost immediately. The properties it possesses makes A8514 particularly suited for the bonding of foam backed sound deadening pads to GRP, metals etc., as well as bonding insulation materials (excluding foam polystyrene) to metal and ducting panels.

#### A3480 Two Part Contact Adhesive

250ml A3480/250  
1 Litre A3480/1  
5 Litre A3480/5

Use Solvent No.3 as thinning/cleaning and surface preparation

Not suitable for use on plasticised PVC

WILL BOND HYPERLON & PVC



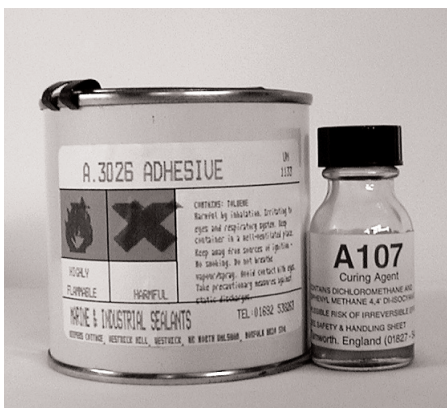
#### A3026 Two Part Polyurethane Contact Adhesive

250ml A3026/250  
1 Litre A3026/1  
5 Litre A3026/5

Use Solvent No.3 as thinning/cleaning and surface preparation

Suitable for use on plasticised PVC

NOT SUITABLE FOR HYPERLON



#### A8514 Sound Deadening Pad Adhesive

1 Litre A8514/1  
5 Litre A8514/5

Use Solvent No. 9 as thinner/cleaner



## Adhesives

### 3M Scotch 847 General Purpose Contact Adhesive

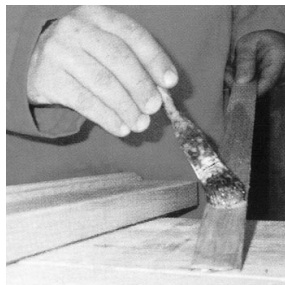
1 Litre	3M/847/1
5 Litres	3M/847/5LT
20 Litres	3M/847/20LTR



### 3M Fast Bond 10 Brushable Contact Adhesive

1 Litre kit	3M/FB10/1
5 Litres kit	3M/FB10/5
20 Litres kit	3M/FB10/20

**3M FAST BOND WATER  
BASED CONTACT  
ADHESIVE AVAILABLE  
ON REQUEST**



### 3M Adhesive Cleaner

1 Litre	3M/8984
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**APPLICATOR AVAILABLE ON REQUEST**



### Bostik 2402 Adhesive

*Including Hardener*

250ml	BF/2402/250
1 Litre	BF/2402/1
5 Litres	BF/2402/5

*Hardeners available separately if needed*

**FOR USE ON HYPERLON**



### ITW STA-PUT 2001M & ITW STA-PUT SPH

PLX/SP/2001(2001M)  
PLX/SPH9SPH)  
PLX/SP/GUN  
PLX/SP/HOSE(Please specify length)

Hoses are available in 12 and 18ft lengths however we only hold the 12ft line in stock. There are also two styles of tips available for the 2001M only, one with an 8 inch spray fan and one with a 2-3 inch fan. Please state which you require on ordering.

**Because these canisters are pressurised they MUST NOT be disposed of in any way. We will arrange collection of any used items for refilling.**

**IMPORTANT,  
DO NOT TURN CANISTER OFF UNTIL  
CHANGING TO A NEW BOTTLE, AS THIS WILL  
CAUSE ADHESIVE TO SET IN HOSE AND GUN,  
RENDERING BOTH USELESS**



## 3M Bonding Systems

### 3M Scotch 847 Nitrile Rubber Contact Adhesive

A general purpose brushable liquid contact adhesive, suitable for bonding wood, plastics etc. Will bond plasticised PVC. Excellent oil/fuel resistance.

### 3M Fast Bond 10 General Purpose Brushable Contact Adhesive

A brushable, air drying, neutral coloured contact adhesive used for bonding, decorative laminates, aluminium, steel, wallboard, canvas etc., both to themselves and other materials. Offers exceptional bond strength and superior resistance to heat and sunlight.

### 3M 8984 Adhesive Cleaner

A mild solvent for surface preparation prior to adhesive use, for cleaning up adhesive /sealers and for the removal of road tar, silicone polish, wax, grease and oil.

## Bostik

### Bostik 2402 Adhesive

Bostik 2402 Adhesive is a solvent borne formulation based on polychloroprene rubber. It is used in conjunction with Bostikure D Curing Agent as a two part cold curing adhesive system, which has a wide range of industrial applications. It gives strong resilient bonds, which exhibit good resistance to water, heat, humidity, etc.

## ITW STA-PUT

### ITW STA-PUT 2001M

This product (pictures left) is specially formulated for upholstery and light laminating work. It's a solvent and CFC free product making it a much more usable product compared to it's competitors.

### ITW STA-PUT SPH

This product was designed with bulk laminating in mind. It is considerably stronger than the 2001M range, due to its chemical make. This makes it ideal for laminating worktop and other hard wearing surfaces.

*When ordering, you must purchase a gun and hose as well as the canister, as these items are sold separately. Having said this, the gun and hose are just a one-off purchase, as they can be changed over to a new canister with little effort.*



# inspired bonding solutions

ITW Plexus



Exceptional Strength



High Impact Resistance



Excellent Fatigue Properties

Would you like to improve your productivity and create better value products? The answer could be in your structural adhesive. Our team understands how demanding today's production environment can be, that's why we pride ourselves on providing you with options and innovative solutions, no matter what industry you're in.

We'll use our experience and support services to make the right choices for you and your business.



## Laboratory testing for technical solutions and support

Our European Technical Centre is an excellent facility. It is designed to offer support and service for all our customers' technical requirements. Our fully equipped laboratory is part of the centre and it's in this lab that we carry out tensile, impact, fatigue\*, thermal, climatic and environmental testing on our customers own substrates. So there's nothing general about our adhesive selection processes, it's all about your unique requirements. The lab also has the facility to test primary and secondary adhesive characteristics, so quality is ensured at all times.

\*Carried out in our technical lab in Danvers (USA).

## How to use the chart selector

The chart contains information on most of our adhesive products. Everything is on there, from a short description and the colour of the product to the fixture time and strength. This chart is designed to assist you in choosing the correct adhesive for your substrate. Look along the horizontal line and all the substrates with ticks in their boxes can be bonded together using that adhesive. i.e. MA300 will bond aluminium to itself and to sheet metal or stainless steel etc.

Due to the many potential variations in substrates and surface chemistries, ITW Plexus strongly recommends all substrates be tested with the selected adhesive in the anticipated service conditions to determine suitability.

Please contact our technical department at [technical@itwplexus.co.uk](mailto:technical@itwplexus.co.uk) if you have any questions or you'd like more information about our comprehensive range of adhesive products.



metals



plastics



composites



wood

Adhesive	Description	Colour	Mix ratio (by volume)	Viscosity (cps)	Working time (mins)	Fixture time (mins)	Shear strength (MPa)	Tensile elongation (%)	Gap fill (mm)
MA300	All purpose high strength	Cream	1:1	A: 40,000 - 60,000 B: 40,000 - 60,000	4 - 6	12 - 15	20.6 - 24.1	15 - 25	4
MA310	Ideal for 'difficult to bond plastics'	Cream / Grey	1:1	A: 40,000 - 60,000 B: 40,000 - 60,000	15 - 18	30 - 35	20.6 - 24.1	5 - 15	4
MA320	Excellent low temperature properties	Off White / White / Black	10:1	A: 135,000 - 175,000 B: 40,000 - 60,000	8 - 12	25 - 30	10.3 - 13.7	100 - 140	10
MA420	All purpose toughened adhesive	Blue / Black	10:1	A: 100,000 - 125,000 B: 25,000 - 35,000	4 - 6	15 - 18	12 - 15.5	100 - 125	8
MA420FS	Fast setting adhesive	Blue	10:1	A: 80,000 - 100,000 B: 35,000 - 55,000	1 - 2	3 - 4	8.9 - 11	5 - 15	4
MA422	All purpose, with medium open time	Blue	10:1	A: 100,000 - 125,000 B: 40,000 - 60,000	17 - 24	35 - 40	10.3 - 12.4	75 - 100	10
MA425	All purpose, with long open time	Blue	10:1	A: 100,000 - 125,000 B: 40,000 - 60,000	30 - 35	80 - 90	10.3 - 12.4	120 - 140	10
MA530	All purpose, high strength, medium open time	Grey	1:1	A: 160,000 - 180,000 B: 175,000 - 210,000	30 - 35	90 - 160	13.1 - 15.2	130 - 170	18
MA550	Marine adhesive, white UV stable	White	10:1	A: 130,000 - 160,000 B: 40,000 - 60,000	40 - 45	70 - 75	8.9 - 12.4	35 - 45	10
MA556	Non swin/sag, large gap fill marine adhesive	Blue	10:1	A: 190,000 - 220,000 B: 40,000 - 60,000	40 - 45	110 - 120	8.6 - 10.3	140 - 160	25*
MA560-1	All purpose, high strength, long open time	Grey	1:1	A: 145,000 - 185,000 B: 175,000 - 210,000	55 - 70	160 - 190	11.7 - 15.2	> 130	25
MA590	All purpose, long open time, high gap fill	Grey	1:1	A: 175,000 - 220,000 B: 175,000 - 210,000	90 - 105	210 - 270	9.6 - 12.4	130 - 160	37
MA830	Metal bonder	Grey	10:1	A: 90,000 - 120,000 B: 25,000 - 35,000	4 - 6	20 - 25	15.8 - 19.3	30 - 60	12
MA832	Metal Bonder with medium open time	Grey	10:1	A: 90,000 - 120,000 B: 25,000 - 35,000	12 - 16	50 - 60	15.8 - 19.3	30 - 60	12
MA890	Galvanised steel bonder	Grey	10:1	A: 68,000 - 72,000 B: Paste	8 - 10	20 - 25	10 - 13	30 - 35	4
MA920	Low odour general purpose	Blue	10:1	A: 100,000 - 125,000 B: 25,000 - 35,000	4 - 6	15 - 18	10.3 - 13.7	80 - 100	10
MA1020	Very low shrink all purpose adhesive	Blue	10:1	A: 100,000 - 125,000 B: 25,000 - 35,000	4 - 6	15 - 20	8.6 - 11	90 - 110	10
MA1025	Low shrink/odour high gap fill	Blue	10:1	A: 180,000 - 220,000 B: 40,000 - 60,000	20 - 25	40 - 45	5.8 - 8.2	90 - 110	25*
MA3940	Excellent for craze sensitive plastics	Off White	10:1	A: 135,000 - 175,000 B: 40,000 - 60,000	12 - 15	25 - 30	10.3 - 13.7	125 - 175	10
MA3940LH	All purpose fast setting adhesive	Blue	10:1	A: 120,000 - 160,000 B: 35,000 - 55,000	4 - 5	8 - 10	9.5 - 11	75 - 100	4
EP202	Extremely strong, water resistant epoxy adhesive	Clear	1:1	Mixed: 8,000	8 - 12	30 - 35	15.5	-	2
EP205	Thixotropic non-migrating, gap filling epoxy	Light Amber	1:1	Mixed: 150,000+	3 - 6	10 - 15	17.2	-	6
EP225	Rubber toughened structural epoxy	Grey	1:1	Mixed: 50,000	25	3.5hrs	18.9	20	2



## Adhesives

**3M 3738 Jet-Melt Quadrack Adhesive**  
Available in pack of 10Kg

**FULL RANGE OF  
3M HOT MELTS  
AVAILABLE  
ON REQUEST**



### 3M Hot Melt & Adhesive Guns

#### 3M 3738 Jet-Melt Quadrack Adhesive

A general purpose adhesive stick for use with 3M adhesive guns. The adhesive possesses good electrical properties, good impact resistance and a high delivery rate. It is heat resistant to 54°C.

#### JB Marine Weld

28gm pack HE6702767

#### JB Water Weld

28gm pack HE6702770

#### JB Kwik Weld

28gm pack HE6702769



### JB Weld

#### JB Marine Weld

Cures as strong as steel, water and weather resistant. Impervious to salt water, chemicals, oil, acid and other corrosive materials. Seals leaks in water pipes, petrol tanks, cylinder heads and a wide variety of other boating and marine applications.

#### JB Water Weld

Repairs anything from cookers and dishwashers to central heating systems and general plumbing repairs. The physical properties of the adhesive allow you to drill, tap, machine and grind the product after it has cured. Just like metal you can sandpaper, polish and paint it.

#### JB Kwik Weld

Cures in four minutes, withstands temperatures up to 150°C. Washes off skin with soap and water.

**Censol Kwik-Tak Spray Adhesive**  
400ml KWIKTAC/400

**NOT SUITABLE FOR USE  
ON PLASTICISED PVC**



### Censol

#### Censol Kwik-Tak Spray Adhesive

Kwik-Tak is a competitively priced heavy duty aerosol adhesive which incorporates a variable spray adjuster and gives strong adhesion with a wide range of applications. Kwik-Tak is suitable for bonding foam rubber to most hard surfaces and as such is ideally suited to the fixing of foam backed carpets. It is also used in the furniture, automotive, laminating and decorating trades.

Kwik-Tak is also recommended for use on paper, card, fabrics, wood and plastics.

## Adhesives

**3M Super 77 Spray Adhesive**  
500ml 3M/SPRAY77

**SUITABLE FOR USE ON  
EXPANDED POLYSTYRENE**



**3M Spray 90 High Strength Spray Adhesive**  
500ml 3M/SPRAY90

**WILL BOND POLYETHYLENE  
POLYPROPYLENE**



### 3M

#### **3M Super 77 Spray Adhesive**

A high tack, high coverage, fast drying, transparent adhesive for permanently attaching foils, carpeting, foams, paper, cardboard, felt, cloth, etc. to painted or unpainted metals, wood, hardboard and other base materials.

#### **3M Spray 90 High Strength Spray Adhesive**

Spray 90 High Strength Adhesive features quick tack and fast strength build up to speed assembly jobs. Gives high strength bonds with hard to hold materials such as decorative laminates, wood, lightweight metals, plastics, including polyethylene and polypropylene.

Also suitable for bonding most other lightweight materials such as felt, fabrics, cardboard and flexible foams.

**3M Super 80 Neoprene Contact Spray Adhesive**  
500ml 3M/SPRAY80



#### **3M Super 80 Contact Spray Adhesive**

A neoprene contact adhesive, excellent for attaching vinyl, insulation foam, padding and rubber parts to a wide range of surfaces.

Please call our technical department for further information on this product.



**3M Foam Fast Adhesive 74**  
500ml 3M/SPRAY74

**NOT RECOMMENDED FOR  
BONDING VINYL PLASTICS**

Please call our sales department for information on the latest additions to our stock, or to be added to our mailing list to be notified of special offers that we are running on selected lines.

## NEW ADDITIONS TO STOCK



### DP8005 Structural Plastic Adhesive

265ml Cartridge	3M/DP8005/265
38ml Hand Gun	3M/DP8005/G38
38ml Cartridge Gun Plunger	3M/DP8005/PLUG
265ml Cartridge Mix Wand	3M/DP8005/NZ265
35ml Cartridge Mix Wand	3M/DP8005/NZ38
35ml Cartridge	3M/DP8005/X38ML

Available in 38ml EPX System (hand applied)  
or 265ml EPX Phneumatic.

Polypropylene, Polyethylene Bonding System  
now available. Use with EPX system.



## 3M

### 3M Foam Fast Adhesive 74

For bonding flexible urethane or latex foam together or to many other materials such as wood, metal and plastics.

Bonds immediately, non-dimpling glue lines and long bonding range.

**Being a pro-active distributor, we are always searching for new products to add to our stock range, that will benefit our customers, such as the following items.**

### DP8005 Polypropylene and Polyethylene Bonding System

Scotch-Weld DP8005 Structural Plastic Adhesive is a two part acrylic based adhesive (10:1 ratio by volume) that can bond many low surface energy plastics, including many grades of Polypropylene and Polyethylene, *without special surface preparation*.

Scotch-Weld DP8005 Structural Plastic Adhesive can replace screws, rivets, plastic welding and two-step processes which include chemical etchants, priming or surface treatments in many applications.





## Adhesives

### Bison Contact/Construction Adhesive

#### All Purpose Contact Adhesive

High performance general purpose contact adhesive. Heat resistant up to 70°.

Resistant to water, oil and acids

#### Bison All purpose Contact Adhesive

50ml BIS/1501059  
750ml BIS/1501431  
5 Litres BIS/1501475

**NOT SUITABLE FOR USE  
BELOW THE WATERLINE**



#### Contact Adhesive Gel

Thixotropic contact adhesive. Easy to clean and use - does not drip.

Heat resistant up to 70°c.

Resistant to water, oil and acids.

#### Bison Contact Adhesive Gel

50ml BIS/1501056  
750ml BIS/1501750

#### Bison Display Racks

Bison Counter Display Rack with 8 Card Hooks  
Bison Floorstanding Combi Rack with 16 Card Hooks and 2 shelves, all adjustable.

**PLEASE CALL FOR SPECIAL OFFERS  
ON BISON GOODS SUPPLIED WITH  
FREE STANDS**



#### Bison Display Racks

A choice of either 8 card hook counter rack or 16 card hook floorstanding model with two adjustable shelves.





## Adhesives

### Bison Wood Adhesives

#### Bison Wood Glue Interior

750gm BIS/1537115

#### Wood Glue Interior

Polyvinyl acetate based wood adhesive that dries to a transparent film.

For indoor use, moisture resistant.

Complies with EN 204 D2.

#### Bison Wood Glue Exterior - Express

750gm BIS/1539029

#### Wood Glue Exterior - Express

Polyvinyl acetate wood adhesive that dries to a transparent film.

Rapid setting, for in and outdoor use, water resistant.

Complies with EN 204 D3

#### Bison Timber Max - Standard Set

310cc (Tri) BIS/1588822

High quality, maximum strength; will adhere to soft, exotic and hard woods; metal, concrete and plastic.

Sea water resistant, acid and chemical resistant, thixotropic and gap filling.

#### Timber Max - Standard Set

Available in translucent.

A maximum strength timber for the professional user and woodwork enthusiast.

Timbermax expands slightly on application by reacting with moisture, pressing the adhesive firmly to each surface. Can be used in virtually any bonding application where the materials to be bonded are clamped together, or weighted down during setting.

#### Bison Timber Max - Express Set

310cc (Tri) BIS/1588830

As above but translucent and five minute express setting.

#### Timber Max - Express Set

As above, but translucent and five minute express setting.

#### Bison Hard Plastic Adhesive

25ml BIS/1512010

#### Hard Plastic Adhesive

Synthetic adhesive for bonding all kinds of household plastics. Will bond rigid (unplasticised) PVC, ABS and Perspex.

Transparent, strong bond attained quickly.

Resistant to household chemicals.



## Adhesives

### Bison Epoxy/PU/PVC Adhesives

**Bison 5 Minute Epoxy**  
24ml BIS/1586323

#### 5 Minute Epoxy

2 part epoxy adhesive in handy double syringe. Transparent and hardens in 10 minutes. Heat resistant to 70° c. Super strength. Resistant to water, oil and various solvents.

**Bison Epoxy Super Strong**  
24ml BIS/1585853

#### Epoxy Super Strong

2 part epoxy adhesive in a handy double syringe. Translucent, with a two hour working time. Heat resistant to 80° c. Super strength and resistant to water, diluted acids, oil and various solvents.

**Bison Epoxy Metal**  
24ml BIS/1585926

#### Epoxy Metal

2 part epoxy adhesive in a handy double syringe. Grey, liquid steel. Gap filling, can be drilled, filled and abraided. Heat Resistant to 100° c. resistant to water, diluted acids, oil and various solvents.

**Bison Power PU Two Part Adhesive**  
62.5ml BIS/15870302

#### Power PU 2 Part Adhesive

2 part polyurethane adhesive. Bonds metals, concrete, wood and many synthetic materials.

**Bison Rigid PVC Adhesive**  
250ml BIS/1512021

#### Rigid PVC Adhesive

Synthetic adhesive for bonding unplasticised PVC pipes and fittings; transparent, fast, strong bond. Resistant to cold and boiling water, and household cards

**Bison Vinyl Adhesive**  
25ml BIS/1507502

#### Vinyl Adhesive



## Adhesives

### Bison Superglues

**Bison Superglue Liquid**

2ml      BIS/1590210  
7.5ml    BIS/1590127

**Superglue Liquid**

Universal cyanoacrylate adhesive; bonds most synthetic materials, metals, china and wood. Super fast and super strong.

**Bison Superglue Gel**

3gm      BIS/1590267

**Superglue Gel**

Thixotropic cyanoacrylate adhesive; bonds porous and non-porous materials, such as porcelain, metal, rubber, wood and many plastics. A very high strength in seconds.

**Bison Superglue Pen**

2gm      BIS/1590165  
(Display  
box x 48)

**Superglue Pen**

A patent, modern, high-tech dispensing pen. High quality cyanoacrylate adhesive. Super strong and sets in seconds. One press of the dispensing pen delivers one drop of adhesive. Extra long shelf life.

**Bison Miscellaneous Handy Packs**

Glass Bond	25ml	BIS/1490350
Liquid Sole	50ml	BIS/1588971
Model Balsa	25ml	BIS/1316240
Model Plastic	25ml	BIS/1317210
Double Fix Tape	25ml	BIS/1493046
Textile Adhesive	50ml	BIS/1541003

**Miscellaneous  
Handy Packs**



## Adhesives

### Ritelok Anaerobics

		Torque Break Prevail	Temperature Range °c	Gap Fill mm	Fixture Time Mins	
<b>Ritelok TL-22 Screwlock</b>						<b>TL-22 Screwlock</b> Low removal torque. Vibration proofs small fasteners less than 6mm. Used on soft materials and components requiring adjustment or removal.
10ml	RL/TL22/10	50-100	-55 - 150	0.1	15	
50ml	RL/TL22/50	20/50				
<b>Ritelok TL-42 Nutlock</b>						<b>TL-42 Nutlock</b> Medium strength, general purpose threadlocker. Removable with hand tools. Typical uses include coupling drive bolts, motor mounting bolts, construction equipment nuts and conveyer roller nuts.
10ml	RL/TL42/10	100-200	-55 - 150	0.1	15	
50ml	RL/TL42/50	30/60				
<b>Ritelok TL-62 Studlock</b>						<b>TL-62 Studlock</b> High strength grade designed for heavy duty items subject to heavy shock, vibration and stress loads. TL62 is used on rail track bolts, construction vehicle drive bolts and differential case bolts.
50ml	RL/TL62/50	150-250	-55 - 150	0.1	15	
(Display box x 48)		50/150				
<b>Ritelok TL-70 Permanent Studlock</b>						<b>TL-70 Permanent Studlock</b> For permanently locking fixings.
10ml	RL/TL70/10	200-300	-55 - 150	0.15	1	
50ml	RL/TL70/50	250-350				
<b>Ritelok UV-50 General Purpose Glass/Glass, Glass/Metal Bonder</b>		Viscosity cPs	Depth of Cure	Appearance Fill mm	Cure Time Secs	<b>UV-50</b> General purpose glass to metal and glass to glass bonder. Gives tensile shear strengths up to 16N/mm². High, 7000 cPs viscosity.
Glass Bond	1k	RL/UV50/1	2500-4000	<5mm	Clear	
	250ml	RL/UV50/250			<10	
	50ml	RL/UV50/50				
<b>Ritelok PS-65 General purpose Pipe Sealant</b>		Viscosity cPs	Temperature Range	Pressure Resistance	Seal to Operating Pressure	<b>PS-65 General Purpose Pipe Sealant</b> A fast curing, lower strength sealant. Withstands temperatures to 150°c. Provides an instant seal for pressure testing. For applications requiring easy disassembly.
50ml	RL/PS65/50	350,000	-55 - 200	10,000psi 70N/mm²	4 hours	
<b>Ritelok PS-67 Instant Pipe Sealant</b>						<b>PS-67 Instant Pipe Sealant</b> High viscosity, fast curing paste. Works on inactive surfaces such as stainless steel. Withstands temperatures to 200°c. Typical applications; coarse threaded fittings and pipework
50ml	RL/PS67/50	550,000	-55 - 150	10,000psi 70N/mm²	4 hours	
<b>Ritelok PS-2078 Water Potable Pipe Sealant</b>						<b>PS-2078 Potable Pipe Sealant</b> For use where a drinkable water supply is required
250ml	RL/PS2078/250					



RiteLok  
Anaerobics

**RT-20G High Temperature Retainer** High viscosity retainer. High temperature resistance. Used in the assembly of automotive, marine cylinder liners and heat exchanger tubes

**RT-38 Maximum Strength Retainer** Ultimate strength, up to 4000psi (28 N/mm<sup>2</sup>) on steel components. RT38 is used for mounting bearings, wheel, gears, pulleys, cams, sprockets and flywheels.

**RT-41 Bearing mount** Medium strength, yellow engineering adhesive. Permits disassembly. Uses include; bearing races, bearing seals and soft metal bushes.

**GM-74 Multi-purpose Gasket Maker** Replaces traditional pre-cut gaskets and gives a rapid seal, filling scratches and gouges on flanges.

**GM-18 Flexible Gasket Maker** General purpose flexible gasket that withstands vibration. Applications include gearbox covers, fuel and water pumps and pipe flanges.

		Tensile Shear N/mm <sup>2</sup>	Temperature Range °c	Gap Fill mm	Fixture Time Mins
<b>Ritelok RT-20G</b>					
250ml	RL/RT-20G/250	21	-55 - 230	0.4	10-30
<b>Ritelok RT-38</b>					
10ml	RL/RT-38/10	28	-55 - 150	0.25	10-30
<b>Ritelok RT-41</b>					
50ml	RL/RT-41/50	10	-55 - 150	0.15	10-30
		Viscosity cPs	Temperature Range °c	Gap Fill mm	Cure Speed Hours
<b>Ritelok GM-74</b>					
250ml	RL/GM-74/250	80,000	-55 - 150	0.25	4-24
<b>Ritelok GM-18</b>					
250ml	RL/GM-74/250	300,000 700,000	-55 - 150	0.25	4-24

