CYANOTEC

PRODUCT GUIDE











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CONTENTS

PROCURE Cyanoacrylate Products

| Cyanoacrylate Adhesives | Page 4-5 |
|-------------------------|----------|
| High Performance | Page 5 |
| Low Odour | Page 5 |
| Multi Purpose | Page 5 |
| Rubber Toughened | Page 5 |
| Gels | Page 6 |
| Support Products | Page 6 |
| Activators | Page 6 |
| Primer | Page 6 |
| Debonder | Page 6 |
| Solvent Cleaner | Page 6 |



| Engineering Adhesives | Page 7-10 |
|------------------------------|-----------|
| Anaerobics | Page 7-9 |
| Thread Lockers | Page 8 |
| Retainers | Page 8 |
| Gasket Makers | Page 8 |
| Sealants | Page 9 |
| Acrylic | Page 9 |
| Ероху | Page 9 |
| Epoxy Putty | Page 9 |
| PU Resin | Page 10 |
| Water Based Adhesives | Page 10 |
| Sealants | Page 10 |

PR@CUREw UV Adhesives

| UV Adhesives | Page 11-13 |
|--------------|------------|
| Glass | Page 12 |
| Plastic | Page 12 |
| Optical | Page 12 |
| Windscreen | Page 13 |
| Medical | Page 13 |
| Electronics | Page 13 |

MITREL©CK Wood Mitre Adhesive

Wood Bonding Kit Page 14-15













ABOUT



Creating Bonds Since 2002

Tim Lucas the founder of Cyanotec Ltd, began his career at one of the world's leading adhesive brands.

A strong focus on creating bonds led to his position at TLIP Adhesives as UK Sales Director. They were acquired by a global adhesives company. After supplying adhesives in larger palletised quantities, this company found out they could not maintain the "little and often" pace that TLIP customers were used to. It was Tim's task to locate a distributor to take on these accounts.

There was a gap in the adhesive market that Tim recognized, that would enable him to keep supplying his loyal customers in smaller quantities and in a variety of grades at a reasonable price.

It was the global adhesive company that supported Tim's transition from his role within their business to starting a new business to serve these customers. In subsequent years this relationship led Cyanotec to become the UK distributor for Mitre Mate Classic and Bison Adhesives.

With a 950 square foot unit in Willenhall, West Midlands, Cyanotec was founded in 2002 with a mission to serve both large and small businesses with quality, flexibility, and reliability.

During 2004, an opportunity was identified in the adhesive market, and the company decided to offer customers a private labelling service. Now, thanks to on site decanting and digital printing facilities, over 95% of products can be own-branded to incorporate customers' company branding and information in a variety of packaging options.

Twenty years on, because of continued year on year growth, Cyanotec now operate from an impressive 7,000 square foot facility in Kingswinford, West Midlands, and has established itself as a dependable name in the adhesives market.

What we aim to provide:

Quality

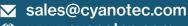
Rest assured; our products are selected with quality in mind. We have strong relationships with UK manufacturers. Our products are guaranteed with batch codes for their recommended shelf-life.

Eliminate the need for large stock holdings of perishable products. Money is often tied up in stock that can degrade overtime. Keep your stock fresh by ordering lower quantities to suit your business needs.

Reliability

Reduce long waiting times for delivery of goods. The standard time for ordering adhesives in bulk can be anywhere from 4 to 8 weeks. Cyanotec aims to deliver within 2-3 days (UK) in most cases.











CYANOACRYLATE PRODUCT GUIDE





CYANOACRYLATES

Procure cyanoacrylates are specially formulated to offer excellent adhesion on a wide range of substrates. Feel free to contact our team for further advice.

High

Procure high performance, cyanoacrylate adhesives offer superior performance for bonding the most difficult of substrates, such as plastics and rubbers.



| Product | Viscosity | Description | Packaging |
|---------|-----------|---|--------------|
| PC01 | 100 | Medium viscosity, used in difficult to bond applications. | 20g/50g/500g |
| PC06 | 20 | Fast rubber bonding. | 20g/50g/500g |
| PC95 | 40 | Thin grade, used in difficult to bond applications. | 20g/50g/500g |
| PC1144 | 5 | Ultra-fast penetrating grade. | 20g/50g/500g |
| PC401F | 100 | Medium viscosity, fast bonding adhesive. | 20g/50g/500g |



Procure low odour, low bloom (non whitening) and foam safe cyanoacrylate adhesives.



| Product | Viscosity | Description | Packaging |
|---------|-----------|---|--------------|
| PC03 | 1200 | High viscosity, low bloom, low odour. | 20g/50g/500g |
| PC08 | 5 | Low viscosity, low bloom, low odour. | 20g/50g/500g |
| PC60 | 100 | Medium viscosity, low bloom, low odour. | 20g/50g/500g |



Procure multi-purpose, cyanoacrylate adhesives are offered in a selection of viscosities for bonding a diverse range of materials.



| Product | Viscosity | Description | Packaging |
|---------|-----------|---|--------------|
| PC07 | 700 | Medium to high viscosity plastic and rubber bonder. | 20g/50g/500g |
| PC16 | 1500 | High viscosity, fast cure. | 20g/50g/500g |
| PC20 | 5 | Low viscosity, penetrating grade. | 20g/50g/500g |
| PC22 | 2500 | Very high viscosity, slow cure. | 20g/50g/500g |
| PC24 | 120 | Medium viscosity, fast cure, general grade. | 20g/50g/500g |
| PC50 | 300 | Medium-thick, fast cure, general grade. | 20g/50g/500g |



Rubber Toughened

Procure rubber toughened adhesives offer improved adhesion in higher temperatures (up to 125 °C) and humid environments. They allow improved flexibility, peel and impact resistance compared to normal cyanoacrylates. Excellent rubber to metal bonder.



| Product | Viscosity | Description | Packaging |
|---------|-----------|--|--------------|
| PC80 | 500 | Medium viscosity, black, rubber toughened. | 20g/50g/500g |
| PC35 | 1000 | High viscosity, clear, rubber toughened. | 20g/50g/500g |
| PC85 | 3500 | High viscosity, clear, rubber toughened. | 20g/50g/500g |
| PC1473 | 4000 | High viscosity, black, rubber toughened. | 20g/50g/500g |



CYANOTEC Page 5











CYANOACRYLATES

Procure non-run, surface insensitive gels for vertical and gap-filling applications. Will bond/fill most materials such as metals, rubbers, plastics, leathers, woods, etc.





| Product | Viscosity | Description | Packaging |
|---------|-----------|--|-----------|
| PC09 | Gel | Standard cure, good gap fill, clear, non-drip. | 20g Tube |
| PC54 | Gel | Fast cure, good gap fill, clear, non-drip. | 20g Tube |

JPPORT PRODUCTS

Procure support products for use alongside other products in our range. From debonder; for removing adhesive, to a range of primers and activators to provide more control of the cure consistency, for the bond you need. Feel free to contact our team for further advice.

| Product | Description | Packaging |
|-----------------|---|---|
| PC750 Activator | Used on wood and natural materials. | 200ml/400ml Aerosol |
| PC760 Activator | Fast evaporating, liquid activator. | 1ltr Tin |
| PC780 Activator | Used on plastics, low stain product. | 200ml Aerosol |
| PC790 Activator | Fast acting, good cure through gaps. | 20ml/63ml Bottle/200ml Aerosol/1ltr Tin |
| PC77 Primer | Liquid primer for use on low energy plastics/rubbers. | 20ml Bottle/50ml Bottle/1ltr Tin |
| PC68 Debonder | Used to remove cured cyanoacrylate. | 20ml Bottle/1ltr Tin |



We stock a large variety of metal and plastic nozzle tips used to dispense fine amounts of adhesives for precise applications such as model making. Theses nozzles can be fitted directly onto our standard Procure Cyanoacrylate, Procure UV and Lockfast anaerobic products to offer fine bond lines and a controlled flow of thinner grade adhesives. We offer a range of sizes in different gauges allowing you to select the right one for your application needs.

| hart | | Size Indicator | • | • | • | • | • | • | • | | | | |
|-------|--|----------------|----|----|----|----|----|----|----|----|-----------|----|----|
| 12 | | Metal Tip | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Gauge | | Tapered Tip | | 18 | | 20 | | 22 | | | 25 | | |
| Gal | | Colour | | | | | | | | | | | |

CYANOTEC Page 6





ENGINEERING ADHESIVES PRODUCT GUIDE





ENGINEERING ADHESIVES

Lockfast engineering adhesives offer outstanding performance across a wide range of applications.

Tiririri

ANAEROBIC

Lockfast high performance, solvent-free, anaerobic adhesives are designed to cure in the abscence of air on metal fitting parts. The perfect solution for any of your retaining, thread-locking, sealing and gasketing jobs. Feel free to contact our team for further advice.



HREADLOCKERS

| Product | Viscosity | Strength | Description | Packaging |
|---------|-----------|----------|--|------------------------|
| T22 | Low | Low | Non-permanent bond screwlock. | 10ml/50ml/250ml Bottle |
| T42 | Medium | Medium | Original formula, semi- permanent bond nutlock. | 10ml/50ml/250ml Bottle |
| T43 | Medium | Med-High | Oil tolerant, semi-permanent bond nutlock. | 10ml/50ml/250ml Bottle |
| T70 | Medium | High | Permanent bond studlock. | 10ml/50ml/250ml Bottle |
| T71 | Low | High | Permanent bond studlock. | 10ml/50ml/250ml Bottle |
| T72 | High | High | High temperature, permanent bond studlock. | 50ml/250ml Bottle |
| T90 | Very Low | High | Penetrant, permanent bond threadlock. | 10ml/50ml/250ml Bottle |















RETAINERS

| Product | Viscosity | Strength | Description | Packaging |
|---------|-----------|----------|---|------------------------|
| R01 | Low | Med-High | Permanent bond retainer. | 10ml/50ml/250ml Bottle |
| R20 | High | Med-High | High temperature retainer. | 50ml/250ml Bottle |
| R38 | High | High | Ultimate strength, oil tolerant retainer. | 10ml/50ml/250ml Bottle |
| R41 | Medium | Medium | Bearing fit retainer. | 10ml/50ml/250ml Bottle |
| R48 | Low | High | High temperature retainer. | 10ml/50ml/250ml Bottle |



| Product | Viscosity | Strength | Description | Packaging |
|---------|-----------|----------|---|-----------------|
| G10 | High | Low | High temperature, chemical resistant, slow cure gasket maker. | 50ml/250ml Tube |
| G18 | High | Low | Chemical resistant, slow cure gasket maker. | 50ml/250ml Tube |
| G74 | High | Medium | Oil tolerant multi gasket. | 50ml/250ml Tube |











ENGINEERING ADHESIVES



EROBIC - SEALANTS

| Product | Viscosity | Strength | Description | Packaging |
|---------|--------------|----------|---|------------------------|
| H42 | Medium | Low-Med | Oil, fuel & chemical resistant hydraulic sealant. | 10ml/50ml/250ml Bottle |
| P72 | Very High | Low | Slower cure, high temperature, PTFE pipe sealant. | 50ml/250ml Tube |
| P77 | High | Medium | Fast curing, general purpose pipe sealant. | 50ml/250ml Tube |
| P65 | Very High | Low | Fast curing, PTFE pipe sealant. | 50ml/250ml Tube |



ACRYLIC

Lockfast LF121 is a fast-curing, toughened acrylic, structural adhesive that will bond almost any material including most metals, plastics, glass, wood, concrete, GRP, modern composites, stone, jewels and much more, in any combination. Feel free to contact our team for further advice.

| Product | Viscosity | Strength | Description | Packaging |
|---------|-----------|------------|---|---|
| LF121 | High | Structural | Fast cure, toughened acrylic, metal bonder. | 25ml Syringe/ 50ml Cartridge/400ml Kit |



EPOXY

Lockfast ultra clear, epoxy adhesives. Ideal for bonding and filling a wide range of substrates. Feel free to contact our team for further advice.

| Product | Viscosity | Strength | Description | Packaging |
|---------|-----------|----------|--|---------------------------------|
| LF230 | High | High | 30 minute cure, ultra clear, solvent free epoxy. | 50ml Cartridge |
| LF220 | High | High | 5 minute cure, ultra clear, solvent free epoxy. | 25ml Syringe/ 50ml Cartridge |



EPOXY PUTTY

Lockfast epoxy putty compounds, for your maintenance and quick repair needs. Ideal to bond, fill and rebuild parts.

| Product | Description | Packaging |
|--------------|--|------------------|
| Steel | Hand-mixable, steel-reinforced, non-rusting. | 90mm/175mm Stick |
| Aluminium | Fast-setting, aluminium-reinforced. | 175mm Stick |
| Quick Repair | Universal, hand-mixable, fast-setting. | 175mm Stick |
| Aqua | Bond fill repair in wet conditions. | 175mm Stick |



CYANOTEC

Page 9











ENGINEERING ADHESIVES

PU RESIN

Lockfast PU Resins are a 2-part system, designed to allow fast and easy repairs to plastic parts.

| Product | Viscosity | Strength | Description | Packaging |
|---------|-----------|----------|---|----------------|
| 5601 | High | High | Black, 2-part, rigid plastic, 1 minute, odourless polyurethane adhesive. | 50ml Cartridge |
| 5605 | High | High | Grey, 2-part, rigid plastic, 5-minute, odourless polyurethane adhesive. | 50ml Cartridge |
| 5801 | High | High | Black, 2-part, semi-rigid plastic, 1 minute, odourless polyurethane adhesive. | 50ml Cartridge |



WATER BASED ADHESIVES

Lockfast water based adhesives, including Aliphatic and PVA's, offer excellent adhesion to both soft and hardwoods in woodwork assemblies.

| Product | Viscosity | Strength | Description | Packaging |
|-----------|-----------|--------------|--|----------------------------|
| D2 | Medium | Standard | White, high quality PVA adhesive. | 50ml/250ml/320ml Bottle |
| D3 | High | Standard | White, water resistant, high quality PVA adhesive. | 50ml/250ml/320ml Bottle |
| Aliphatic | High | High Tack | Yellow, water resistant and fast setting PVA. | 50ml/250ml/320ml Bottle |



SEALANTS

Lockfast RTV silicone range for filling and sealing.

| Product | Viscosity | Strength | Description | Packaging |
|--------------------|-----------|----------|----------------------------------|-----------------|
| Clear RTV Silicone | High | Low | Excellent adhesion and gap fill. | 310ml Cartridge |
| White RTV Silicone | High | Low | Excellent adhesion and gap fill. | 310ml Cartridge |
| Black RTV Silicone | High | Low | Excellent adhesion and gap fill. | 310ml Cartridge |











UV ADHESIVE PRODUCT GUIDE







Procure UV offers crystal clear, precision adhesion for a variety of bonding applications. Designed to cure rapidly when exposed to UV light, these adhesives provide a host of bonding and potting solutions across many industries.

Glass

Procure UV adhesives for glass are ultra-clear, and can be used for a wide range of glass, metal and plastic assemblies.

| G | • |
|---|---|
| | |
| | |





| Product | Viscosity | Description | Packaging |
|---------|-----------|---|-------------------------------|
| 94116 | 100 | Low viscosity, low bubble formation, good flow. | 30ml Syringe/50ml/1ltr Bottle |
| 94130 | 2200 | General bonder, high viscosity. | 30ml Syringe/50ml/1ltr Bottle |
| 94152 | 19000 | High strength, high viscosity bonder. | 30ml Syringe/50ml/1ltr Bottle |



Plastic

Procure UV adhesives for plastic, ideal for bonding or potting a range of plastic materials, these include PVC, PC, PET, ABS, Polyurethane, Acrylic, Polysulfone, PETG, Polystyrene, PEEK, Polyimide, PV Alloys, Composites, Nylon, FRP, plastic lamination and plastic housing assemblies.





| Product | Viscosity | Description | Packaging |
|---------|-----------|--|-------------------------------|
| 94320 | 500 | Housing assembly and window bonding, high viscosity. | 30ml Syringe/50ml/1ltr Bottle |
| 94326 | 6000 | Display, aerospace, automotive assembly and potting, high viscosity. | 30ml Syringe/50ml/1ltr Bottle |



Optical

Procure UV adhesives for lenses. Designed to bond glass to itself and a wide variety of metal surfaces including glass lenses, prisms, and mirrors for the transportation industry.





| Product | Viscosity | Description | Packaging |
|---------|-----------|---|-------------------------------|
| 94435 | 1200 | Bonding of lenses, prisms and fibre optic butt bonding, high viscosity. | 30ml Syringe/50ml/1ltr Bottle |
| 94450 | 11000 | Bonding of lenses, prisms and fibre optic butt bonding, high viscosity. | 30ml Syringe/50ml/1ltr Bottle |









Windscreen

Procure UV adhesives for windscreens can be used for a range of windscreen potting and chip repairs.







| Product | Viscosity | Description | Packaging |
|---------|-----------|---|--|
| 94200 | 10 | Wicking grade for hairline cracks, ultra-low viscosity. | 10ml Dropper Bottle/30ml Syringe/50ml/1ltr Bottle |
| 94220 | 20 | Low viscosity for star and hairline cracks. | 10ml Dropper Bottle/30ml Syringe/50ml/1ltr Bottle |
| 94240 | 40 | Medium viscosity for star cracks and bullseye repair. | 10ml Dropper Bottle/30ml Syringe/50ml/1ltr Bottle |
| 94500 | 900 | High viscosity for pit fill repair. | 10ml Dropper Bottle/30ml Syringe/50ml/1ltr Bottle |



Medical

Procure UV adhesives for medical equipment can be used for a wide range of disposable medical equipment such as syringes, respiratory masks, tube sets, catheters, etc.









| Product | Viscosity | Description | Packaging |
|---------|--|--|-------------------------------|
| 94011 | 600 | Needle hub bonder, high viscosity. | 30ml Syringe/50ml/1ltr Bottle |
| 94025 | 5000 | Tube set oxygenators and reservoirs, high viscosity. | 30ml Syringe/50ml/1ltr Bottle |
| 94027 | 1200 | Face masks, tube sets and fittings, high viscosity. | 30ml Syringe/50ml/1ltr Bottle |
| 94031 | Highly plasticised grade for masks and butterfly sets, medium viscosity. | | 30ml Syringe/50ml/1ltr Bottle |



Electronics

Procure UV adhesives for electronics can be used for a wide range of electronic assembly applications such as potting, encapsulation, glob top, etc.









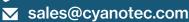
| Product | Viscosity | Description | Packaging |
|---------|-----------|---|-------------------------------|
| 94710 | 18000 | High viscosity encapsulant glob top application. | 30ml Syringe/50ml/1ltr Bottle |
| 94725 | 700 | Potting and tamper proofing, medium viscosity. | 30ml Syringe/50ml/1ltr Bottle |
| 94750 | 175 | Tough, fast cure conformal coating, medium viscosity. | 30ml Syringe/50ml/1ltr Bottle |
| 94760 | 50000 | Potting and encapsluation grade, high viscosity. | 30ml Syringe/50ml/1ltr Bottle |



CYANOTEC Page 13









MITRELOCK

Wood Mitre Adhesive





in seconds

200mle



CYANGE







LOCKS IN SECONDS

Mitrelock dramatically reduces assembly time on natural materials such as MDF, hard and soft wood, paper, cardboard, and leather. The combination of Mitrelocks Adhesive and Activator gives the user a reliable command cure. Mitrelock locks in seconds using three simple steps.



STEP 1.

Spray Activator on to one surface and allow to dry.



STEP 2.

Apply Adhesive to the other surface.



STEP 3.

Assemble parts. Locks in seconds.

| Adhesive | | Activator | | |
|---|-----------|------------|--|--|
| Colour | Clear | Colourless | | |
| Shelf Life | 12 months | - | | |
| Standard Kit | | | | |
| 1 x 50g Adhesive 1 x 200ml Activator | | | | |





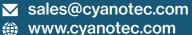
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Page 15









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