THREADLOCKERS

Rapidstick™ Threadlockers offer controlled friction and torque/tension for sealing and locking varying sizes of studs, nuts, screws, bolts, joints, and fittings.

Providing the highest level of shock and vibration resistance, whether on moving components, or solid, heavy duty assemblies, Rapidstick™ Threadlockers prevent loosening and leakage of chemicals, water, gases, and oils.

From hairline cracks and porous surfaces, through to construction equipment and high temperature environments, Rapidstick™ Threadlockers, with slow or fast cure fixture times, low to high strengths, and permanent or removable formulas, are all guaranteed for bond stability and high performance - as well as peace-of-mind maintenance and repair.

EASY DISASSEMBLY

Suited to small diameter, fine-threaded precision screws, nuts, and bolts which require periodic adjustment. Low strength formula allows for easy disassembly, without jeopardising a secure lock when under vibration.

Recommended for soft/passive metals, including aluminium, zinc, and stainless steel set screws, as well as hex and slot driven components such as keyed fasteners.

PART NO.	SIZE
8222-10	10ml Bottle
8222-50	50ml Bottle
8222-250	250ml Bottle

COLOUR	PURPLE
DURABILITY	PERMANENT / **NON-PERMANENT**
VISCOSITY	1,000 CPS / THIX
STRENGTH	LOW / MEDIUM / HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-55°C MIN / MAX +150°C



MOVING COMPONENTS

Offers a tough, medium strength, removable thread lock for small to medium diameter hydraulic bolts and countersunk screws, including driveshaft bolts, conveyor roller bolts, bearing cover cap screws, and tool access bolts.

Specially formulated for vibrating or moving components which require disassembly with hand tools on a semi-regular basis.

PART NO.	SIZE
8242-10	10ml Bottle
8242-50	50ml Bottle
8242-250	250ml Bottle

COLOUR	BLUE
DURABILITY	PERMANENT / **NON-PERMANENT**
VISCOSITY	1,200 CPS / THIX
STRENGTH	LOW / **MEDIUM** / HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-55°C MIN / MAX +150°C



OIL TOLERANT

Tolerates minor surface contamination with an increased resistance to industrial oils, making it ideal for securing as-received parts.

Suitable for medium and coarse-threaded screws, nuts, and bolts of less active material, such as stainless steel and plated fasteners.

Will not run, drip, or migrate.

PART NO.	SIZE
8243-10	10ml Bottle
8243-50	50ml Bottle
8243-250	250ml Bottle

COLOUR	BLUE
DURABILITY	PERMANENT / **NON-PERMANENT**
VISCOSITY	2,250 CPS / THIX
STRENGTH	LOW / **MEDIUM** / HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-55°C MIN / MAX +150°C



☑ **WRAS APPROVED**
FOR POTABLE WATER

HEAVY DUTY

For heavy duty applications requiring the security of a high retention formula.

Locks bolts and studs used in construction equipment, transmissions, and those under extreme environmental conditions, including chemical assault.

Performs well on lightly oiled parts with only a minimal reduction in strength.

Will not run, drip, or migrate.

PART NO.	SIZE
8262-10	10ml Bottle
8262-50	50ml Bottle
8262-250	250ml Bottle

COLOUR	RED
DURABILITY	PERMANENT / **NON-PERMANENT**
VISCOSITY	2,400 CPS / THIX
STRENGTH	LOW / MEDIUM / **HIGH**
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-55°C MIN / MAX +150°C



OIL TOLERANT

Excellent curing performance on a wide variety of active and passive metals.

Can be used on substrates with light surface contamination. High tolerance to industrial oils and cutting fluids.

Operates under mid to high temperatures with high strength retention on large bolts and studs.

Removable by heating and hand tools if required.

PART NO.	SIZE
8263-10	10ml Bottle
8263-50	50ml Bottle
8263-250	250ml Bottle

COLOUR	RED
DURABILITY	**PERMANENT** / NON-PERMANENT
VISCOSITY	400 - 600 CPS / **THIX**
STRENGTH	LOW / MEDIUM / **HIGH**
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-55°C MIN / MAX +180°C



THREADLOCKERS

FINE THREADS

High strength, with resistance to heat, vibrations, water, gases, oils, hydrocarbons, and many chemicals. Excellent performance on even, oily surfaces.

Eliminates the need for double nutting and welding. Ideal for fasteners used on vibrating machines or moving components, such as transmissions, engine block studs, and valve sets.

PART NO.	SIZE
8270-10	10ml Bottle
8270-50	50ml Bottle
8270-250	250ml Bottle

COLOUR	GREEN
DURABILITY	PERMANENT / NON-PERMANENT
VISCOSITY	500 - 800 CPS / THIX
STRENGTH	LOW / MEDIUM / HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-55°C MIN MAX +150°C



MEDIUM THREADS

Withstands high temperatures in heavy duty, high vibration environments. Offers permanent, high strength retention with a slow handling cure time.

Lubricated for easy assembly. Gives controlled friction and torque/tension ratio. Ideal for heavy duty applications such as bolts used in transmissions, construction equipment, or railroad assemblies.

Seals and locks studs, nuts, screws, bolts, joints, and fittings.

PART NO.	SIZE
8272-10	10ml Bottle
8272-50	50ml Bottle
8272-250	250ml Bottle

COLOUR	RED
DURABILITY	PERMANENT / NON-PERMANENT
VISCOSITY	9,500 CPS / THIX
STRENGTH	LOW / MEDIUM / HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-55°C MIN MAX +204°C



COARSE THREADS

High strength, heavy duty formula for large and coarse threads, bolts, and studs sized M25 or larger. Eliminates the need for double nutting and welding.

Highly resistant to heat, vibrations, water, gases, oils, hydrocarbons, and many chemicals.

Slow handling cure time allows for assembly re-adjustments before permanent hardening of the material takes place.

PART NO.	SIZE
8277-10	10ml Bottle
8277-50	50ml Bottle
8277-250	250ml Bottle

COLOUR	RED
DURABILITY	PERMANENT / NON-PERMANENT
VISCOSITY	7,000 CPS / THIX
STRENGTH	LOW / MEDIUM / HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-55°C MIN MAX +150°C



THREADLOCKERS

WICKING GRADE

Penetrates by capillary action. For small compression and ferrule fittings, and pre-assembled fastenings. Excellent porosity sealing capabilities for hairline cracks in welds and metal parts.

Suitable for instrumentation screws, set screws, and electrical connectors requiring periodic adjustments.

PART NO.	SIZE
8290-10	10ml Bottle
8290-50	50ml Bottle
8290-250	250ml Bottle

COLOUR	GREEN
DURABILITY	PERMANENT / NON-PERMANENT
VISCOSITY	12 CPS / THIX
STRENGTH	LOW / MEDIUM / HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-55°C MIN MAX +150°C



ANAEROBIC PRIMERS

ANAEROBIC ADHESIVES PRIMER

Solvent-based surface primer.

Cleans whilst promoting adhesion to passive metals, inert surfaces, and elastomeric substrates - including silicone.

Bond strength may increase by up to 20 times with its use.

Suitable for threadlockers, thread sealants, gasket sealants, and retaining compounds.

Compatible with passive/less active metals, including stainless steel, zinc, and gold.

PART NO.	SIZE
8-ADP-150	150g Aerosol
8-ADP-500ML	500ml



PLUMBING THREAD TAPES

PTFE THREAD SEAL TAPE

For use on tapered threads. 100% PTFE.

Lubricates and prevents galling, seizing, and rusting.

Works as a deformable filler.

GAS: Critical applications such as gas, oxygen, or large, coarse threads.

STANDARD: General, all-round, and less critical applications.

HEAVY DUTY: Pressure-based or powerful spurts and sprays.

Dimensions: 12mm wide x 0.1mm thick



PART NO.	DENSITY	TYPE	THREAD DIAMETER	TAPE COLOUR
CT-TP12-10P	0.4g/cm³	Heavy Duty	12.7mm - 50.8mm	Pink
CT-TP12-10W	0.3g/cm³	Standard	Up to 9.5mm	White
CT-TP12-10Y	0.5g/cm³	Gas	12.7mm - 50.8mm	Yellow

THREAD SEALANTS

Rapidstick™ Thread Sealants continuously provide high grade protection against corrosion, shock, and vibration

…AND NO CREEPING, SHRINKING, GALLING, MIGRATING, OR BLOCKING SYSTEMS!

HIGH LUBRICATION • COARSE FITTINGS

CONTAINS PTFE

Compatible with coarse metal threads, pipes, and fittings.

Provides an instant low pressure lock and seal, ensuring no leakage occurs prior to cure.

PART NO.	SIZE
8567-05	5ml Tube
8567-10	10ml Tube
8567-50	50ml Tube
8567-250	250ml Tube

For all metal types, incl. galvanised metals, stainless steel, and aluminium.

COLOUR	WHITE
VISCOSITY PASTE	CPS THIXOTROPIC 540,000
HAND. CURE	MINS 10 20 30 40
STRENGTH	LOW MED HIGH
THREADS	UP TO 76mm (3")
TEMP	-54°C MIN MAX +204°C



POTABLE WATER & GASES • ALL THREAD TYPES

Soft setting methacrylate ester compound.

Immediate low pressure resistance.

PART NO.	SIZE
8577-50	50ml Tube
8577-250	250ml Tube

Seals against gases, water, oil, hydrocarbons, LPG, and many different chemicals.

For all metal threads on pipes, joints, and fittings.

Approved by the **Australian Gas Association**
Certificate No: AGA 8831 G
Class III
2,000 kPa Rated Working Pressure



COLOUR	YELLOW
VISCOSITY PASTE	CPS THIXOTROPIC 24,000 - 80,000
HAND. CURE	MINS 10 20 30 40
STRENGTH	LOW MED HIGH
THREADS	UP TO 76mm (3")
TEMP	-54°C MIN MAX +148°C

FAST CURING • ALL THREAD TYPES

For hydraulic and pneumatic fittings in high temperature environments.

Provides low pressure resistance to all thread types immediately after applying.

Prevents loosening and leakage from shock and vibration.

Protects from corrosion on all metal threads, pipes, and fittings.

PART NO.	SIZE
8542-50	50ml Bottle
8542-250	250ml Bottle

COLOUR	BROWN
VISCOSITY LOW	525 - 1,850 THIXOTROPIC
HANDLING CURE	MINS 10 20 30 40 50
STRENGTH	LOW MEDIUM HIGH
THREADS	UP TO 25mm (1") ALL TYPES
TEMPERATURE	-54°C MIN MAX +180°C



GENERAL PURPOSE • MULTI-USE

For use on all fine metal threads requiring a guaranteed and lasting seal.

Ideal for hydraulic and pneumatic fittings.

Resistant to loosening from vibration and shock.

Prevents corrosion on pipes and fittings.

PART NO.	SIZE
8569-10	10ml Bottle
8569-50	50ml Bottle
8569-250	250ml Bottle

COLOUR	BROWN
VISCOSITY	LOW 400 CPS THIXOTROPIC
HANDLING CURE	MINS 10 20 30 40 50
STRENGTH	LOW MEDIUM HIGH
THREADS	UP TO 19mm (.75") FINE
TEMPERATURE	-54°C MIN MAX +148°C



HOW TO APPLY PTFE THREAD SEAL TAPE



1. Pull the tape taut as you unroll it to ensure a tight fit.
2. The tape should be drawn in evenly between the thread grooves and ridges as you wrap.
3. Once the threads are completely covered, cut the tape loose from the roll and pull the end tight over the last threads.
4. Ensure there are no stray pieces of tape hanging over the end as this can cause blockages, clogs, or weak pressure.

RETAINING COMPOUNDS

GENERAL PURPOSE - TIGHT GAPS (GREEN)

Ideal for close fitting parts, bushes, pulleys, and gears.

Excellent sealing and thread locking properties.

Typically used to join rotors to shafts in fractional and sub-fractional horsepower motors.

Meets Military Spec. MIL-R-46082B Type I

PART NO.	SIZE
8609-10	10ml Bottle
8609-50	50ml Bottle
8609-250	250ml Bottle



MAX BOND GAP	UP TO .10mm
VISCOSITY	LOW 125 CPS THIX
STRENGTH	LOW MEDIUM - HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-54°C MIN MAX +148°C

LARGE BOND GAPS (GREEN)

Designed for cylindrical fitting parts and parts with a clearance or interference fit - particularly where bond gaps approach 0.25mm.

Typically used for retaining bushings, bearings, seals, fans and liners.

Cure by heat recommended.

PART NO.	SIZE
8620-10	10ml Bottle
8620-50	50ml Bottle
8620-250	250ml Bottle



MAX BOND GAP	UP TO .30mm
VISCOSITY	HIGH 8,400 CPS THIX
STRENGTH	LOW MEDIUM HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-54°C MIN MAX +225°C

EASY DISASSEMBLY (YELLOW)

Designed for easier dismantling of parts - particularly cylindrical parts during service operations.

Offers controlled strength.

Typically used for fittings, bearings, bushes, oil seals, and retention of bearings onto shafts and into housings.

Excellent retaining, sealing, and thread locking properties.

Also permits sliding fits.

PART NO.	SIZE
8641-10	10ml Bottle
8641-50	50ml Bottle
8641-250	250ml Bottle



MAX BOND GAP	UP TO .15mm
VISCOSITY	MED 1,000 CPS THIX
STRENGTH	LOW MEDIUM HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-54°C MIN MAX +148°C

Rapidstick™ Retaining Compounds use a high grade formulation for guaranteed compatibility with all assembly types, including slip, press, and shrink fitted assemblies.

WORN & DAMAGED PARTS (GREY)



Paste-like, high strength compound.

Excellent gap cure characteristics.

PART NO.	SIZE
8660-50	50ml Tube
8660-250	250ml Tube

Offers an alternative repair solution to the re-machining of parts damaged through shock and vibration.

Seals, locks, and retains to prevent loosening and leaks.

Enables the reuse of worn machinery.

Restores correct fits on parts such as bearing seats, splines, shafts, damaged keyways, and spun bearings.

MAX BOND GAP	UP TO .50mm
VISCOSITY	PASTE 1,225,000 CPS THIX
STRENGTH	LOW MEDIUM HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-54°C MIN MAX +148°C

CONTAMINATED SURFACES (GREEN)

Formulated for both active metals and passive substrates such as stainless steel, and plated surfaces. Tolerates mild grease and oil contamination

Excellent retaining, sealing, and thread locking performance. Prevents loosening and leakage on cylindrical joints under vibration or shock.

PART NO.	SIZE
8680-10	10ml Bottle
8680-50	50ml Bottle
8680-250	250ml Bottle



MAX BOND GAP	UP TO .35mm
VISCOSITY	MED 1,200 CPS THIX
STRENGTH	LOW MEDIUM HIGH
HANDLING CURE	MINS 10 20 30 40 50
TEMPERATURE	-54°C MIN MAX +180°C



GASKET SEALANTS

CHEMICAL RESISTANT · RIGID BONDING

Formulated for rigid flange faces on transmissions, motor casings, cast-iron components, and pump housings.

Provides an instant, low pressure seal after application.

No threat of shrinking, creeping, or breaking.

Increases the torque capacity of assembled flanges.

High temperature tolerance.



PART NO.	SIZE
8510-50	50ml Tube
8510-250	250ml Tube

COLOUR	RED
VISCOSITY GEL	CPS THIXOTROPIC 188,000 - 500,000
CURE SPEED	SLOW MED FAST
STRENGTH	LOW MED HIGH
GAP FILLING	UP TO .20mm
TEMP	-54°C MIN MAX +205°C

TIGHT SURFACES · RIGID BONDING

For use on close fitting, rigid machined surfaces such as cast-iron components, gearboxes, and engine casings.

Excellent oil resistance and high chemical tolerance.

Particularly suitable for screen-printing complex gasket designs, and formed-in-place gaskets.

Will not shrink, creep, or break.



PART NO.	SIZE
8574-50	50ml Tube
8574-250	250ml Tube

COLOUR	ORANGE
VISCOSITY GEL	CPS THIXOTROPIC 30,000 - 100,000
CURE SPEED	SLOW MED FAST
STRENGTH	LOW MED HIGH
GAP FILLING	UP TO .20mm
TEMP	-54°C MIN MAX +148°C


6-SPEED MANUAL GEAR BOX

Rapidstick™ Gasket Sealants completely fill and eliminate surface scratches, voids, and other irregularities for a tighter and more stable seal, offering excellent chemical resistance for the prevention of fluids and gases over the life of the connection.

MACHINED SURFACES · FLEXIBLE BONDING

Formulated for machined metal flanges allowing minor flexibility whilst maintaining a complete seal.

Ideal for pumps, thermostats, compressors, and transmission housings.

Offers a medium cure speed for formed-in-place gaskets and gasket repairs.



PART NO.	SIZE
8515-50	50ml Tube
8515-250	250ml Tube
8515-300	300ml Cartridge

COLOUR	PURPLE
VISCOSITY GEL	CPS THIXOTROPIC 275,000 - 950,000
CURE SPEED	SLOW MED FAST
STRENGTH	LOW MED HIGH
GAP FILLING	UP TO .40mm
TEMP	-54°C MIN MAX +148°C


STAINLESS STEEL FLANGES

CONTAMINATED SURFACES · SEMI-FLEX BONDING

Ideal for machined metal flanges.

Allows minor flexibility whilst maintaining a complete seal.

Fast cure for formed-in-place gaskets and gasket repairs.

Ideal for pumps, thermostats, compressors, and transmission housings.



PART NO.	SIZE
8518-30-PT	30cc Syringe
8518-50	50ml Tube
8518-250	250ml Tube
8518-300	300ml Cartridge

COLOUR	RED
VISCOSITY GEL	CPS THIXOTROPIC 800,000 - 3,750,000
CURE SPEED	SLOW MED FAST
STRENGTH	LOW MED HIGH
GAP FILLING	UP TO .50mm
TEMP	-54°C MIN MAX +148°C

STATIC FREE WIPES

LINT FREE WIPES

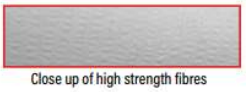


High strength. Highly absorbent. Completely sterile.

Non-scratch and extremely soft. Ideal for sensitive parts and equipment.

Static free when used with liquids - dust will not cling.

Compatible with many solvents, incl. Isopropyl Alcohol, Acetone, and Methylated Spirits.


Close up of high strength fibres

PART NO.	SHEET SIZE
CT-LFW-100	30cm x 35cm

DELICATE TASK WIPES



Light duty single ply wipes. High strength when wet or dry.

Static neutral when used with liquids. Will not allow dust to cling.

Ultra low linting and scratch-free.

Made from recycled and virgin wood fibres.

Ideal for sensitive parts, PCBs optical tech, glass, printer parts, and other delicate equipment

PART NO.	BOX CONTENTS
CT-LFW-280-30	280 sheets

CYANOACRYLATES / INSTANT ADHESIVES

ULTRA FAST SET • GENERAL PURPOSE

For applications requiring an extremely fast, high strength industrial bond.

Offers wicking grade attributes for close surface contact.

Excellent adhesion to wood, plastics, leather, and rubbers.

Meets Military Spec. MIL-A-46050 Type II, Class II



PART NO.	SIZE
8105-20	25ml Bottle
8105-50	50g Bottle
8105-500	500g Bottle

VISCOSITY	LOW	GAP FILLING UP TO .03mm
CURE SPEED	SLOW MED FAST	-60°C MIN MAX +80°C
STRENGTH	LOW MEDIUM HIGH	

SURFACE INSENSITIVE • POROUS MATERIALS

Bonds difficult surfaces with high industrial strength.

For manufacturing and repair applications with rough, porous, or acidic surfaces.

Commonly bonds leather, wood, rubbers, plastics, metals, and ceramics.

Meets Military Spec. MIL-A-46050 Type II, Class II



PART NO.	SIZE
8401-10	10g Brush Top
8401-20	25ml Bottle
8401-50	50g Bottle
8401-500	500g Bottle

VISCOSITY	MEDIUM	GAP FILLING UP TO .20mm
CURE SPEED	SLOW MED FAST	-60°C MIN MAX +80°C
STRENGTH	LOW MEDIUM HIGH	

MULTIPLE SUBSTRATES • LOW ODOUR/LOW BLOOM

Offers ease of processing. No ventilation required.

Reduces frosted residues.

Suits critical cosmetic bonding applications between plastics, rubbers, wood, metals, and elastomeric materials.

Ideal for sensitive medical devices with latex, acrylic, and aluminium parts



PART NO.	SIZE
8403-20	25ml Bottle
8403-50	50g Bottle
8403-500	500g Bottle

VISCOSITY	HIGH	GAP FILLING UP TO .30mm
CURE SPEED	SLOW MED FAST	-60°C MIN MAX +80°C
STRENGTH	LOW MEDIUM HIGH	

WICKING GRADE • RUBBER & METAL BONDING

For a wide variety of manufacturing and repair applications.

Reliable, high strength, industrial bond.

Suits tight-fitting insensitive surfaces which are rough, porous, or acidic.

Bonds wood, cardboard, rubbers, plastics, metals, ceramics, and leather.



PART NO.	SIZE
8406-10	10g Brush Top
8406-20	25ml Bottle
8406-50	50g Bottle
8406-500	500g Bottle

VISCOSITY	LOW	GAP FILLING UP TO .05mm
CURE SPEED	SLOW MED FAST	-60°C MIN MAX +80°C
STRENGTH	LOW MEDIUM HIGH	

WICKING GRADE • LOW ODOUR/LOW BLOOM

Offers ease of processing. Eliminates the need for ventilation and reduces frosted residues.

Ideal for critical cosmetic bonding applications between plastics, rubbers, wood, metals, and elastomeric materials.

Commonly used on sensitive medical devices with latex, acrylic, and aluminium parts.



PART NO.	SIZE
8408-20	25ml Bottle
8408-50	50g Bottle
8408-500	500g Bottle

VISCOSITY	LOW	GAP FILLING UP TO .30mm
CURE SPEED	SLOW MED FAST	-60°C MIN MAX +80°C
STRENGTH	LOW MEDIUM HIGH	

SURFACE INSENSITIVE • PLASTICS & VINYLS

Offers an enhanced performance bond on a wide range of vinyl and other plastics.

Specially formulated for adhering vinyls and plastics to themselves, or to metal.

Also recommended for acrylic, latex, and rubber.

Typically used for optical goods and medical devices, as well as toys, telephones, and cameras.



PART NO.	SIZE
8414-20	25ml Bottle
8414-50	50g Bottle
8414-500	500g Bottle

VISCOSITY	MEDIUM	GAP FILLING UP TO .20mm
CURE SPEED	SLOW MED FAST	-60°C MIN MAX +80°C
STRENGTH	LOW MEDIUM HIGH	

CYANOACRYLATES / INSTANT ADHESIVES

FLEXIBLE • GENERAL PURPOSE

Clear, rubber toughened. Adheres rubbers, metals, and plastics.

For electronic applications, small appliances, electronic parts, and computer peripherals.

Can also be used for tack jumper wires and wires to coil forms, as well as mounting standoffs, edge guides, and stiffeners to circuit boards.



PART NO.	SIZE
8435-20	25ml Bottle
8435-50	50g Bottle
8435-500	500g Bottle

VISCOSITY	MEDIUM	GAP FILLING UP TO .20mm
CURE SPEED	SLOW MED FAST	
STRENGTH	LOW MEDIUM HIGH	-60°C MIN MAX +80°C

SURFACE INSENSITIVE • WIRE TACKING

For difficult-to-bond and insensitive surfaces with high industrial strength.

Suits a wide variety of manufacturing, repair, and wire tacking applications.

Ideal for plastics, wood, metals, aluminium, leather, and ceramics.

Meets Military Spec. MIL-A-46050 Type II, Class II



PART NO.	SIZE
8444-20	25ml Bottle
8444-50	50g Bottle
8444-500	500g Bottle

VISCOSITY	MEDIUM	GAP FILLING UP TO .35mm
CURE SPEED	SLOW MED FAST	
STRENGTH	LOW MEDIUM HIGH	-60°C MIN MAX +80°C

NON-DRIPPING GEL • LARGE BOND GAPS

Surface insensitive. Ideal for non-drip and non-run applications.

For difficult to bond surfaces made of porous or absorbent materials such as wood, paper, leather, and fabric.

Excellent adhesion to metals, plastics, and elastomeric compounds.

Suits acrylic, polycarbonate, PVC, polysulfone, latex, steel, aluminium, and zinc dichromate.



PART NO.	SIZE
8454-20	20g Tube
8454-300	300g Cartridge

VISCOSITY	GEL	GAP FILLING UP TO .75mm
CURE SPEED	SLOW MED FAST	
STRENGTH	LOW MEDIUM HIGH	-40°C MIN MAX +85°C

ULTRA FAST SET • LOW ODOUR/LOW BLOOM

Offers ease of processing. Reduces frosted residues.

No ventilation required.

Suits cosmetic applications between plastics, rubbers, wood, metals, and elastomeric materials.

Commonly used to bond sensitive medical devices with latex, acrylic, and aluminium parts.



PART NO.	SIZE
8460-20	25ml Bottle
8460-50	50g Bottle
8460-500	500g Bottle

VISCOSITY	LOW	GAP FILLING UP TO .15mm
CURE SPEED	SLOW MED FAST	
STRENGTH	LOW MEDIUM HIGH	-60°C MIN MAX +80°C

IMPACT RESISTANT • BLACK RUBBER TOUGHENED

Excellent resistance to peel and shock loads.

For various rubbers, metals, magnets, and plastics used in difficult environments.

- ☑ Speaker assemblies
- ☑ Electronic and electrical components
- ☑ Computer assemblies and disc drives
- ☑ Automotive parts



PART NO.	SIZE
8480-20	25ml Bottle
8480-50	50g Bottle
8480-500	500g Bottle

VISCOSITY	MEDIUM	GAP FILLING UP TO .30mm
CURE SPEED	SLOW MED FAST	
STRENGTH	LOW MEDIUM HIGH	-60°C MIN MAX +80°C

UV CURABLE ADHESIVE • ON DEMAND BONDING

Low viscosity. High wetting. 100% solids.

Fast 'on demand' bonding eliminates drying and heat curing.

Maximum UV absorption. Low shrinkage. Slight flexibility.

Resists temperature extremes and high humidity.

Ideal for wicking and low bubble formation.



PART NO.	SIZE
8116-50	50ml Bottle

SUBSTRATES	☑ GLASS ☑ METALS ☑ WOOD
COLOUR	CLEAR & TRANSPARENT
DURABILITY	PERMANENT NON-PERMANENT
VISCOSITY	80 - 120 CPS THIX
STRENGTH	LOW MEDIUM HIGH
TEMPERATURE	-55°C MIN MAX +125°C

CYANOACRYLATE PRIMERS & ACCELERATORS

CYANOACRYLATE ADHESIVES PRIMER

PART NO.	SIZE
8-CAP-150	150g Aerosol
8-CAP-500ML	500ml



Promotes adhesion to or between difficult-to-bond low surface energy plastics.

Suitable for use with:

- ☑ Polypropylene
- ☑ PTFE
- ☑ Polyethylene
- ☑ Polyolefin

INCREASES BOND STRENGTH BY UP TO 20 TIMES!

CYANOACRYLATE ADHESIVES ACCELERATORS

IPA-BASED
DELICATE PLASTICS & SENSITIVE SUBSTRATES



Specially formulated to speed the rate of cure of cyanoacrylate adhesives.

Guarantees proper cohesion, preventing absorption into porous substrates.

Highly recommended for thick bond lines (>20mm), and for use in low temperatures, or in conditions of low air moisture.

May be applied pre- and post-bond.

PART NO.	BASE	SIZE
8-CAI-150	Isopropanol	150g Aerosol
8-CAI-500ML	Isopropanol	500ml

ACETONE-BASED
METALS & NON-SENSITIVE SUBSTRATES



PART NO.	BASE	SIZE
8-CAA-150	Acetone	150g Aerosol
8-CAA-500ML	Acetone	500ml

ADHESIVE REMOVAL SOLUTIONS

LABEL & ADHESIVE REMOVER



Penetrates quickly. Dissolves old or caked-on adhesive gums, stickers, inks, and waxes.

Easily releases paper-based labels such as barcodes, price tags, and product ID tags. No surface rubbing or scratching required.

Will not break down or attack surface coatings.

PART NO.	SIZE
8-LR-300	300g Aerosol with 2-way Accu-Jet Nozzle
8-LR-500ML	500ml

INDUSTRIAL ADHESIVE CLEANER



REMOVES JUST ABOUT ANY SURFACE CONTAMINATION:

☑ Wax ☑ Grease ☑ Tar ☑ Oil
☑ Gum ☑ Silicone ☑ Caked-on Gunk & Grime

Quickly dissolves glues and sticky residues.

Aides in dismantling difficult to separate, or incorrectly bonded parts.

Ideal for preparing surfaces for new adhesive.

Safe for use on most metals. Low toxicity.

PART NO.	SIZE
8-ADC-150	150g Aerosol
8-ADC-300	300g Aerosol with 2-way Accu-Jet Nozzle
8-ADC-500ML	500ml
8-ADC-5L	5 Litres

CURED ADHESIVE DEBONDER



Designed to dissolve and remove cured and uncured glue or adhesive residues from metal and other surfaces.

De-bonds incorrectly assembled parts.

PART NO.	SIZE
8-DBR-150	150g Aero Pump
8-DBR-500ML	500ml

METHACRYLATE STRUCTURAL ADHESIVES

Rapidstick™ Structural Adhesives are oil tolerant and provide strength, toughness and flexibility. They can be used for bonding plastics or metals to each other, and for bonding dissimilar materials with high differential flexibilities, such as a rigid metal bonded to a flexible plastic. They also excel when adhering different types of substrates, including:

- ☑ Thermoplastics, such as ABS, acrylics, polystyrene, polycarbonates, nylon, PBT, PPO, and PVC
- ☑ Metals, such as aluminium, steel, cold-rolled steel, and stainless steel
- ☑ Thermoset Composites, such as gel coats, epoxies, vinyl ester, polyurethane, and phenolic and sheet moulding compounds
- ☑ Many other organic and synthetic materials, such as wood and polyester

The Rapidstick™ Structural Adhesive range is guaranteed to outperform most other types of adhesives or anchoring technologies.

Refer to the table on the right for more details.

COMPETITIVE TECHNOLOGY	BENEFITS OF RAPIDSTICK™ STRUCTURAL ADHESIVES
Epoxies	• Easy to use • Mix ratio does not need to be accurate • Choice of cure speed • Not as brittle • Large gap fill
Fasteners	• Will not loosen or fail over time • Will not rust • Even distribution of stress over entire bonded surface • Less weight
Welding	• Very easy to bond difficult-to-access areas • Can be used with dissimilar materials • No-rust zinc paints are not required

NO SLUMP • NO MESS • SET & FORGET FOR A LIFETIME BOND

METALS & PLASTICS



Excellent impact, peel, and shear resistance. Bonds a wide variety of metals, thermoplastics, thermosets, and composite assemblies. Ideal for automotive components, marine assemblies, and electronic enclosures

PART NO.	SIZE	MIX RATIO
8-300-25	25ml Dual Syringe	1:1
8-300-50	50ml Dual Cartridge	1:1
8-300-400	400ml Dual Cartridge	1:1

SUPER STRONG!

FAST SET	OPEN TIME	FIXTURE TIME
	4 - 6 MINS	12 - 15 MINS
VISCOSITY	90,000 - 100,000 CPS THIX	
GAP FILL	UP TO 9.5mm	
TEMP	-40°C MIN MAX +121°C	

DIFFICULT TO BOND PLASTICS



PART NO.	SIZE	MIX RATIO
8-310-25	25ml Dual Syringe	1:1
8-310-50	50ml Dual Cartridge	1:1
8-310-400	400ml Dual Cartridge	1:1

SUPER STRONG!

MEDIUM SET	OPEN TIME	FIXTURE TIME
	12 - 18 MINS	30 - 35 MINS
VISCOSITY	90,000 - 100,000 CPS THIX	
GAP FILL	UP TO 9.5mm	
TEMP	-40°C MIN MAX +121°C	

ALL SUBSTRATES



Low shrinkage. High elongation. Bonds an array of metals, thermoplastics, thermosets, and composite assemblies. No surface priming required.

PART NO.	SIZE	MIX RATIO
8-420-50	50ml Dual Cartridge	10:1
8-420-490	490ml Dual Cartridge	10:1

SUPER STRONG!

FAST SET	OPEN TIME	FIXTURE TIME
	3 - 4 MINS	7 - 10 MINS
VISCOSITY	250,000 - 300,000 CPS THIX	
GAP FILL	UP TO 3mm	
TEMP	-55°C MIN MAX +120°C	

POLYURETHANE STRUCTURAL ADHESIVES

PLASTIC & WOOD BONDING • MEDIUM SET



Provides a high level of adhesion with maximum reliability and excellent environmental resistance to harsh conditions.

Cures at room temperature due to air-borne moisture, with the curing process the result of exothermic reactions between the two components.

Offers good abrasion, impact, and chemical resistance

Sandable after cure.

STRONG ADHESION TO MANY SURFACES, INCLUDING:

- ☑ Aluminium
- ☑ Stainless steel
- ☑ Glass
- ☑ Polyurethane
- ☑ Concrete
- ☑ ABS
- ☑ PVC
- ☑ Composites
- ☑ Wood
- ☑ Thermoplastics/Thermosetting Plastics

SUPER STRONG!

MEDIUM SET	OPEN TIME: 15 - 20 MINS	FIXTURE TIME: 55 - 60 MINS
VISCOSITY	HIGH VISCOSITY PASTE	
GAP FILL	UP TO 5.5mm	
TEMP	-40°C MIN	MAX +120°C

PART NO.	SIZE	MIX RATIO
8-103Z-50	50ml Dual Cartridge	1:1
8-103Z-400	400ml Dual Cartridge	1:1

Rapidstick™ Polyurethane Adhesives perform better under harsh conditions when compared to the substrates bonded*

An increase in lap shear strength of an average of 50 psi following a 30 day environmental cycle has been found to occur when compared to initial testing data

Testing Temperature: 25°C

Intial Testing Data: 2,225 psi • @30 Days: 2,275 psi

**in particular, plastics tend to fail before the bond*

PLASTIC ASSEMBLY & REPAIR • FAST SET



SUPER STRONG!

FAST SET	OPEN TIME: 4 - 6 MINS	FIXTURE TIME: 25 - 30 MINS
VISCOSITY	HIGH VISCOSITY PASTE	
GAP FILL	UP TO 5.5mm	
TEMP	-40°C MIN	MAX +120°C

PART NO.	SIZE	MIX RATIO
8-152Z-50	50ml Dual Cartridge	1:1
8-152Z-400	400ml Dual Cartridge	1:1

MMA PRIMERS

MMA STRUCTURAL ADHESIVES PRIMER

Contains corrosion inhibiting pigment that prevents the onset of corrosion.

Prepares stainless steel, aluminium, and carbon steel surfaces for significantly enhanced bond strength and long-term bond durability.

Cleans and etches these metals, providing reactive sites to which methacrylate structural adhesives can chemically crosslink.

Performs well as a stable coating to protect etched and anodized substrates during storage.

Formulated for optimal performance.

Drying Time: 3 - 5 minutes
Viscosity: 5 cps



PART NO.	SIZE
8-SAP-150	150g Aerosol
8-SAP-500ML	500ml



ELECTRONIC POTTING WITH A POLYURETHANE STRUCTURAL ADHESIVE

MANUAL PLUNGERS

50ML DUAL CARTRIDGE PUSH ROD PLUNGERS



Manually operated polypropylene plungers. Offers controlled mixing and placement while used in conjuntion with Chemtools® MXN range of mixing nozzles.

Recommended for use with:

- ☑ Pre-packaged 50ml two-part epoxies
- ☑ Structural Adhesives
- ☑ 2K Polyurethanes and compounds

PART NO.	COMPATIBILITY
DCT-DG-8000-11	1:1 Cartridges
DCT-DG-8000-110	10:1 Cartridges



MANUAL ADHESIVE DISPENSERS

HEAVY DUTY 50ML 2-COMPONENT CARTRIDGE DISPENSING GUNS

Heavy duty housing made from high impact, light-weight plastic. Durable and portable.

Twin pistons provide an even and reliable flow for consistent and precise no-mess dispensing

Specially designed for cartridges of MMA, Acrylic Cement, Epoxy, or PU.



PART NO.	CARTRIDGE SIZE	COMPATIBILITY
DCT-DG8050-11	50ml	1 : 1 and 2 : 1 Cartridges
DCT-DG8050-110	50ml	10 : 1 Cartridges

INDUSTRIAL 400 & 490ML 2-COMPONENT DISPENSING GUNS

Industrial grade. Portable and lightweight, yet robust.

Solid plastic casing with steel piston arms. Easy to load, slide in/slide out cartridge insertion system.

Ideal applicator where air supply is not available.

For medium to high viscosity cartridges.



PART NO.	CARTRIDGE SIZE	COMPATIBILITY
DCT-DG8490-110	490ml	10 : 1 Cartridges
DCT-DG8400-11	400ml	1 : 1 and 2 : 1 Cartridges