

CONTENTS

| CATECODIES | DACE |
|--------------------------------------|--------|
| CATEGORIES | PAGE |
| Cyanoacrylates / Instant Adhesives | 3, 4 |
| Cyanoacrylate Primers & Accelerators | 5 |
| Adhesive Removal Solutions | 5, 6 |
| Sprayable Glue | 6 |
| Threadlockers | 7, 8 |
| Anaerobic Primers | 8 |
| Plumbing Thread Tapes | 8 |
| Thread Sealants | 9 |
| Retaining Compounds | 10 |
| Gasket Sealants | 11 |
| Static Free Wipes | 11 |
| Methacrylate Structural Adhesives | 12 |
| Polyurethane Structural Adhesives | 13 |
| MMA Primers | 13 |
| Manual Plungers | 13 |
| Epoxies & Epoxy Repair Putty | 14 |
| Silicone & Polyurethane Adhesives | 15 |
| Gasket Making | 16 |
| Hybrid Sealants | 16 |
| Caulking Guns | 17 |
| Caulking Tip Adapters | 17 |
| Thermal Tape | 17 |
| Silicone Tape | 17 |
| Potting Compounds | 18 |
| Spray Bottles | 19 |
| Pump & Bottle Dispensers | 19 |
| Manual Adhesive Dispensers | 20 |
| Static Mixing Nozzles | 20 |
| Dispensing Nozzles | 21 |
| Dispensing Tips | 21 |
| Manual Graduated Syringes | 22 |
| Assorted Brushes | 22, 23 |
| | |

| ACCESSORIES FEATURED IN THIS CATALOGUE | PAGE |
|---|--------|
| Adapater, Caulking Tip, Luer Lock | 17 |
| Bottle, Needle Dispensing | 19 |
| Bottle, Pump Dispenser, ESD Safe | 19 |
| Bottle, Spray, Assorted | 19 |
| Bottle, Wash, Incl. Delivery Tube | 19 |
| Brush, Assorted | 22, 23 |
| Gun, Caulking, Dripless | 17 |
| Gun, Dispensing, Assorted | 20 |
| Gun, Pneumatic, Sausage | 17 |
| Nozzle, Cartridge & Sausage, Assorted | 21 |
| Nozzle, Static Mixing, Helical, Assorted | 20 |
| Pen, Fibreglass Adhesive Remover | 6 |
| Plunger, Manual, Assorted | 13 |
| Sprayer, Aerogun Aerosol Attachment | 6 |
| Syringe, Graduated, Fully Assembled, Assorted | 22 |
| Tip, Luer Lock, Assorted | 21 |
| Wipes, Static Free, Assorted | 11 |



| PRODUCTO FEATURED IN THIS CATALOGUE | DACE |
|--|-----------|
| PRODUCTS FEATURED IN THIS CATALOGUE | PAGE |
| Accelerator, Cyanoacrylate, Adhesives, Acetone-Based Accelerator, Cyanoacrylate, Adhesives, IPA-Based | 5 5 |
| Adhesive, Construction, Liquid-Fix | 15 |
| Adhesive Spray, Multi-Surface | 6 |
| Cleaner, Industrial Adhesive | 5 |
| Cyanoacrylate, Flexible, General Purpose | 4 |
| Cyanoacrylate, Impact Resistant, Black Rubber Toughened Cyanoacrylate, Multiple Substrates, Low Odour/Low Bloom | 4 3 |
| Cyanoacrylate, Mon-Dripping Gel, Large Bond Gaps | 4 |
| Cyanoacrylate, Suface Insensitive, Wire Tacking | 4 |
| Cyanoacrylate, Surface Insensitive, Plastics & Vinyls | 3 |
| Cyanoacrylate, Surface Insensitive, Porous Materials | 3 |
| Cyanoacrylate, Ultra Fast Set - Low Odour/Low Bloom | 4 3 |
| Cyanoacrylate, Ultra Fast Set, General Purpose Cyanoacrylate, UV Curable Adhesive, On Demand Bonding | 3 4 |
| Cyanoacrylate, Wicking Grade, Low Odour/Low Bloom | 3 |
| Cyanoacrylate, Wicking Grade, Rubber & Metal Bonding | 3 |
| Debonder, Cured Adhesive | 5 |
| Epoxy, 1:1 Two-Part, 5 Minute | 14 |
| Epoxy, 1:1 Two-Part, 15 Minute Epoxy, Putty Stick, Kneadable | 14 14 |
| Gasket Maker, Hi Temp | 16 |
| Gasket Sealant, Chemical Resistant, Rigid Bonding, Red | 11 |
| Gasket Sealant, Contaminated Surfaces, Semi-Flex Bonding, Red | 11 |
| Gasket Sealant, Machined Surfaces, Flexible Bonding, Purple | 11 |
| Gasket Sealant, Tight Surfaces, Rigid Bonding, Orange Potting Compound, Epoxy | 11 18 |
| Potting Compound, Polyurethane | 18 |
| Potting Compound, Silicone | 18 |
| Primer, Anaerobic Adhesives | 8 |
| Primer, Cyanoacrylate Adhesives | 5 |
| Primer, MMA Structural Adhesives Remover, Glue & Silicone | 13 6 |
| Remover, Label & Adhesive | 5 |
| Retaining Compound, Contaminated Surfaces, Green | 10 |
| Retaining Compound, Easy Disassembly, Yellow | 10 |
| Retaining Compound, General Purpose, Tight Gaps, Green | 10 |
| Retaining Compound, Large Bond Gaps, Green Retaining Compound, Worn & Damaged Parts, Grey | 10 10 |
| Sealant, Hybrid, Dura-Flex | 16 |
| Sealant, Hybrid, Fast Grab | 16 |
| Sealant, Silicone, Fire Rated | 15 |
| Sealant, Silicone, All-In-One | 15 |
| Structural Adhesive, MMA, All Substrates Structural Adhesive, MMA, Difficult to Bond Plastics | 12 12 |
| Structural Adhesive, MMA, Metals & Plastics | 12 |
| Structural Adhesive, PU, Plastic & Wood, Medium Set | 13 |
| Structural Adhesive, PU, Plastic Assembly & Repair, Fast Set | 13 |
| Tape, Silicone, Self Fusing | 17 |
| Tape, Thermal, Adhesive Tape, Thread Seal, PTFE | 17 |
| Thread Sealant, Fast Curing, All Thread Types, Brown | 8, 9 9 |
| Thread Sealant, General Purpose, Multi-Use, Brown | 9 |
| Thread Sealant, High Lubrication, Coarse Fittings, White | 9 |
| Thread Sealant, Potable Water & Gases, All Thread Types, Yellow | 9 |
| Threadlocker, Coarse Threads, Red | 8 |
| Threadlocker, Easy Disassembly, Purple Threadlocker, Fine Threads, Green | 7 8 |
| Threadlocker, Heavy Duty, Red | 7 |
| Threadlocker, Medium Threads, Red | 8 |
| Threadlocker, Moving Components, Blue | 7 |
| Threadlocker, Oil Tolerant, Blue | 7 |
| Threadlocker, Oil Tolerant, Red Threadlocker, Wicking Grade, Green | 7 8 |
| inicaciochei, Wiching Grade, Green | U |

CYANOACRYLATES / INSTANT ADHESIVES

ULTRA FAST SET • GENERAL PURPOSE

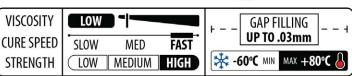
For applications requiring an extremely fast, high strength industrial bond.

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 |



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 |





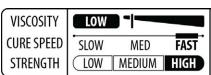
WICKING GRADE - LOW ODOUR/LOW BLOOM

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 |





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 |

| | MEDIUM — | | F GAP FILLING UP TO .20mm | | + | | |
|------------|----------|--------|---------------------------|------|----------|--------|-------|
| CURE SPEED | SLOW | MED | FAST | | | | |
| STRENGTH | LOW | MEDIUM | HIGH | * -6 | 50°C MIN | MAX +8 | 0°C 🔓 |

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 |





SURFACE INSENSITIVE • PLASTICS & VINYLS

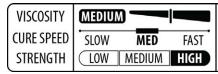
Offers an enhanced performance bond on a wide range of vinyl and other plastics.

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 |
| | |





| ۱ – – | GAP F UP TO | ILLING . 20mm | 1 |
|-------------------------------------|----------------|-------------------------|---|
| ☆ -60°C MIN MAX +80°C | |)°C 🔓 | |

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 | MEDIU | M — | | + - |
|------------|-------|--------|------|------------|
| CURE SPEED | | MED | FAST | |
| STRENGTH | LOW | MEDIUM | HIGH | * |

F - - GAP FILLING UP TO .20mm - - 1 ★ -60°C MIN MAX +80°C

NON-DRIPPING GEL - LARGE BOND GAPS

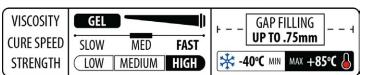
Surface insensitive. Ideal for non-drip and non-run applications.

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 | |



IMPACT RESISTANT • BLACK RUBBER TOUGHENED

Excellent resistance to peel and shock loads. For various rubbers, metals, magnets, and plastics

used in difficult environments.

- **☑** 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 |

| MEDIUN | | | F | GAP FI | ILLING |] 1 |
|--------|--------|------|------|---------|--------|------|
| SLOW | MED | FAST | | | | |
| LOW | MEDIUM | HIGH | * -6 | 0°C MIN | MAX +8 | 0℃ 🔓 |

SURFACE INSENSITIVE - WIRE TACKING

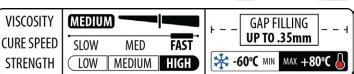
For difficult-to-bond and insensitive surfaces with high industrial strength.

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 | |



ULTRA FAST SET - LOW ODOUR/LOW BLOOM

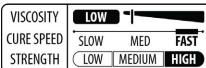
Offers ease of processing. Reduces frosted residues.

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 |





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

PERMANENT NON-PERMANENT

VISCOSITY 80 - 120 CPS THIX

STRENGTH LOW MEDIUM HIGH

☆ -55°C MIN MAX +125°C €



CURE SPEED

STRENGTH

TEMPERATURE

CYANOACRYLATE PRIMERS & ACCELERATORS

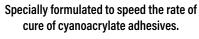
CYANOACRYLATE ADHESIVES PRIMER



CYANOACRYLATE ADHESIVES ACCELERATORS

IPA-BASED DELICATE PLASTICS & SENSITIVE SUBSTRATES

ACETONE-BASED
METALS & NON-SENSITIVE SUBSTRATES



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 |
| PART NO. | BASE | SIZE |

Acetone

Acetone

150g Aerosol

500ml



ADHESIVE REMOVAL SOLUTIONS

8-CAA-150

8-CAA-500ML

ANOACRYLATI

DHESIVES

CCELERATOR

IPA-BASED IVATOR FOR DELICATE ASTICS & SENSITIVE

EDS THE RATE OF CURE

SUBSTRATES

CYANOACRYLATE T ADHESIVES L ACCELERATOR

CTIVATOR FOR DELICATE

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 |

ADHESIVE REMOVAL SOLUTIONS

GLUE & SILICONE REMOVER

Versatile all-in-one degreaser and silicone remover.

Effectively dissolves cured and un-cured silicone, and old or caked-on glues in minutes.

Prepares surfaces prior to bonding or before applying new silicone, MS polymer, or other types of sealant.

Made from a unique blend of hydrocarbon and citrus oils. Produces a pleasant citrus aroma whilst cleaning.

Non-corrosive. Biodegradable. Contains no halogenated solvents.

Will not break down or attack the underlying surface coating.

Safe for use on a wide range of substrates, including:

✓ Metals **☑** Glass **☑** Wood **☑** Painted surfaces

Recommended surface cleaner for the preparation of interior/exterior construction grade silicone-based sealants, such as RS-60 All-In-One Silicone Sealant (Available in 5 colours - turn to Page 15)

| PART NO. | SIZE |
|-------------|--------------|
| 8-GSR-300 | 300g Aerosol |
| 8-GSR-500ML | 500ml |



SPRAYABLE GLUE

MULTI-SURFACE ADHESIVE SPRAY

Advanced and versatile rubber tack.

For light to heavy duty applications.

Expelled as a mist from a moderate flow-rate spray valve for over-spray control.

Provides speedy bonding after a conveniently long open time. Allows for the repositioning and adjustment of surfaces.

Ideal for industrial repair and improvements, framing, crafts, and other projects.

Suitable for use on a wide range of surfaces, including:

☑ Metals **☑** Felt

☑ Plastics ☑ Fabrics **⊽** Cork **™** Wood

☑ All Paper Types

☑ Corrugated Cardboard

PART NO. SIZE 8-ADS-400 400g Aerosol



SPRAY

NON-STAINING

FORMULA WITH A

STRONG & **DURABLE BOND**



EFFORTLESS SPRAY ALTERNATIVE



FITS ALL STANDARD AEROSOLS WITH A 30MM TOP RIM

FIBREGLASS ADHESIVE REMOVER PEN

Handy and versatile. Effortlessly removes dried-up adhesive. Made from fine fibreglass adjustable length threads.

Perfect for cleaning, polishing, and burnishing applications.

Great for rust removal, contact cleaning, cleaning of pads, de-burring metal parts, and much more.

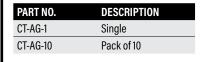


TIP • Twist the end of the pen to customise the thread length for each application

| PART NO. | HOUSING SIZE | THREAD BUNDLE | THREAD LENGTH |
|----------|------------------------|---------------|--------------------------------|
| 8800P | 12mm diam x 120mm long | 4mm diameter | Adjustable to suit application |

AeroGun provides relief from finger, hand, palm, wrist, and forearm strain

- » Designed to reduce or eliminate injury incurred due to repetitive, continuous, or otherwise excessive use of aerosol spraying
- » Increases flexibility and allows for better manoeverability while dispensing no slipping or dropping the can while spraying
- » Easy to attach and remove use on any number of aerosols throughout the day
- » No mechanical parts to clean = no downtime for maintenance or servicing



DURABLE, HEAVY DUTY TRIGGER SPRAY

Great for arthritis sufferers to reduce finger stress!

THREADLOCKERS

PART NO.

8222-10

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.

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 (PS THIX | | |
| STRENGTH | LOW MEDIUM HIGH | | |
| HANDLING CURE | MINS 10 20 30 40 50 | | |
| TEMPERATURE | ☆ -55°C MIN MAX +150°C | | |



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.

| 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 🔓 | | |
| | | | |



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.

| 8222-50 | 50ml Bottle | | |
|---------------|---------------------------------|--|--|
| 8222-250 | 250ml Bottle | | |
| COLOUR | PURPLE | | |
| DURABILITY | PERMANENT NON-PERMANENT | | |
| VISCOSITY | 1,000 (PS THIX | | |
| STRENGTH | LOW MEDIUM HIGH | | |
| HANDLING CURE | MINS 10 20 30 40 50 | | |
| TEMPERATURE | ☆ -55°C MIN MAX +150°C 🖟 | | |

SIZE

10ml Bottle



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 | | |
| 2020011 | - Control of the | | |
| DURABILITY | PERMANENT NON-PERMANENT | | |
| | - Control of the Cont | | |
| DURABILITY | PERMANENT NON-PERMANENT | | |



☑ WRAS APPROVED FOR POTABLE WATER

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 | | |
| | NAME OF TAXABLE PARTY. | | |
| DURABILITY | PERMANENT NON-PERMANENT | | |



THREADLOCKERS

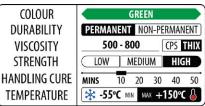
FINE THREADS

Permanently locks large bolt and stud assemblies of both passive and active metals, including brass, stainless steel, and aluminium.

Great permanent, fast fixture solution to all metal thread locking.

Excellent performance with maximum strength on substrates with minor surface contamination, including light layers of industrial oils and cutting fluids.







MEDIUM THREADS

Withstands high temperatures in heavy duty, high vibration environments. Offers permanent, high strength retention on active metals which are intermittently exposed to increased temperatures, such as with railroad assemblies.

Locks and secures large bolts, studs, and coarse threads.

Will not run, drip, or migrate.

| 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. Recommended toolbox addition.

Can tolerate slight contamination of industrial oils and cutting fluids, whilst ensuring a tough lock and seal of all active metals.

Slow 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 | |

| COLOUR | RED | |
|---------------|--------------------------|----------|
| DURABILITY | PERMANENT NON-PE | RMANENT |
| 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 | PERMANEN | NON-PE | RMANENT |
| VISCOSITY | 1 | 2 | CPS THIX |
| STRENGTH | LOW | MEDIUM | HIGH |
| HANDLING CURE | MINS 1 | 0 20 30 | 40 50 |
| TEMPERATURE | ☆ -55℃ | 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.

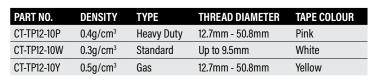
GAS: Critical applications such as

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



THREAD SEALANTS

THREAD SEALAN POTABLE WATER & GAS

ALL THREAD TYPES

UP 1076mmt

COLOUR

HAND, CURI

STRENGTH

THREADS

* TEMP A

NO CREEPING,

SHRINKING, GALLING

MIGRATING, OR

BLOCKING SYSTEMS!

CONTAINS

PTFE

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

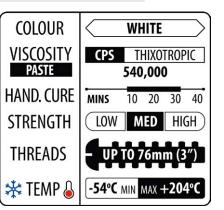
HIGH LUBRICATION - COARSE FITTINGS

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.





POTABLE WATER & GASES - ALL THREAD TYPES

Soft setting methacrylate ester compound.

Immediate low pressure resistance.

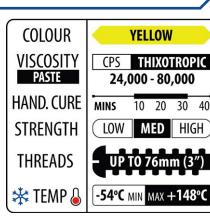
Seals against gases, water, oil, hydrocarbons, LPG, and many different chemicals.

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





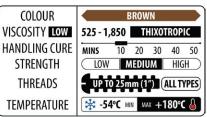
FAST CURING • ALL THREAD TYPES

For hydraulic and pneumatic fittings in high temperature environments. Provides low pressure resistance to all thread types immediately after applying.

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

Prevents loosening and leakage from shock and vibration.

| PART NO. | SIZE |
|----------|--------------|
| 8542-50 | 50ml Bottle |
| 8542-250 | 250ml Bottle |
| COLOUR | BROWN |





GENERAL PURPOSE - MULTI-USE

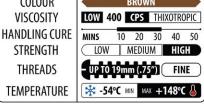
For use on all fine metal threads requiring a guaranteed and lasting seal. Ideal for hydraulic and pneumatic fittings.

Resistant to loosening from vibration and shock.

THREAD SEALANT

Prevents corrosion on pipes and fittings.

| PART NO. | SIZE |
|---------------------|-------------------------------|
| 8569-10 | 10ml Bottle |
| 8569-50 | 50ml Bottle |
| 8569-250 | 250ml Bottle |
| COLOUR VISCOSITY | BROWN LOW 400 CPS THIXOTROPIC |
| HANDLING CURE | MINS 10 20 30 40 50 |





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

Rapidstick

8660

RETAINING COMPOUND

WORN & DAMAGED PARTS

1,225,000 CPS T

IAX BOND UP TO .50

3 TEMP € -54°C MIN MX +14

HANDLING MINS 10 20

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 | ■ UPTO.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.

8620-10

| 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 |

SIZE

10ml Bottle



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 VISCOSITY STRENGTH HANDLING CURE | MED 1,000 CPS THIX LOW MEDIUM HIGH 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

 PART NO.
 SIZE

 8660-50
 50ml Tube

 8660-250
 250ml Tube

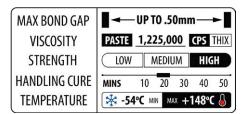
characteristics.

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.

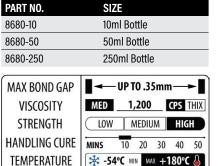
Restores correct fits on parts such as bearing seats, splines, shafts, damaged keyways, and spun bearings.



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.







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.

SIZE

PART NO.

| 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 |



MACHINED SURFACES - FLEXIBLE BONDING

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.

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.

SIZE

50ml Tube

250ml Tubo

PART NO.

8515-50

0515 050

| 8010-200 | Zoulli lube |
|-----------------------|-----------------------------------|
| 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 |





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 | CPS THIXOTROPIC |
| GEL | 30,000 - 100,000 |
| CURE SPEED | SLOW MED FAST |
| STRENGTH | LOW MED HIGH |
| GAP FILLING | ⊦ - UP TO .20mm - ₁ |
| ≭ TEMP 🖁 | -54°C MIN MAX +148°C |





CONTAMINATED SURFACES • SEMI-FLEX BONDING

Ideal for machined PART NO. SIZE metal flanges. 8518-30-PT 30cc Syringe Allows minor flexibility 8518-50 50ml Tube whilst maintaining a 8518-250 250ml Tube complete seal. 8518-300 300ml Cartridge Fast cure for formed-in-place gaskets and gasket repairs. Ideal for pumps, thermostats, compressors, and transmission housings. 8518 **COLOUR** GASKET SEALANT VISCOSITY CPS THIXOTROPIC 800,000 - 3,750,000 **CURE SPEED** SLOW MED DEE MED IA STRENGTH LOW MED HIGH

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 |

- UP TO .50mm

-54°C MIN MAX +148°

GAP FILLING

* TEMP 🌡

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



DIFFICULT TO BOND PLASTICS

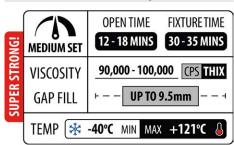


Excellent impact, peel, and shear resistance. Bonds a wide variety of metals, thermoplastics, thermosets, and composite assemblies. Ideal for automotive components, marine assemblies, and electronic enclosures

| 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 |
| | | |

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

| 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 |

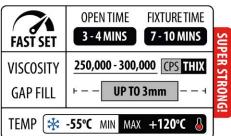


ALL SUBSTRATES



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 |



POLYURETHANE STRUCTURAL ADHESIVES

PLASTIC & WOOD BONDING - MEDIUM SET

PLASTIC ASSEMBLY & REPAIR • FAST 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.

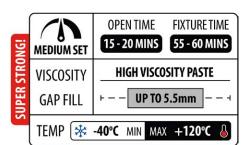
Offers good abrasion, impact, and chemical resistance Sandable after cure.

STRONG ADHESION TO MANY SURFACES, INCLUDING:

☑ Aluminium ☑ Stainless steel ☑ Glass ☑ Polyurethane ☑ Concrete ☑ ABS ☑ PVC ☑ Composites ☑ Wood

☑ Thermoplastics/Thermosetting Plastics





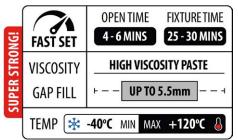
| PART NO. | SIZE | MIX RATIO |
|------------|----------------------|-----------|
| 8-103Z-50 | 50ml Dual Cartridge | 1:1 |
| 8-103Z-400 | 400ml Dual Cartridge | 1:1 |

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

An <u>increase</u> 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



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

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

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

and long-term bond

durability.

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

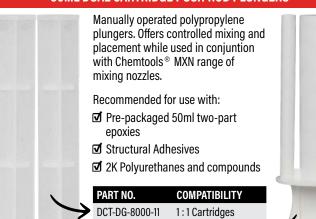
| PART NO. | SIZE |
|-------------|--------------|
| 8-SAP-150 | 150g Aerosol |
| 8-SAP-500ML | 500ml |





MANUAL PLUNGERS

50ML DUAL CARTRIDGE PUSH ROD PLUNGERS



10:1 Cartridges

DCT-DG-8000-110

EPOXIES & EPOXY REPAIR PUTTY

TWO-PART EPOXIES

Flexible, super high strength bond. Tough, rigid, and non-shrinking. Resistant to water and most common solvents

Dries clear - perfect for transparent repairs or invisible seams.

Versatile: use on a wide range of materials as a gap filler, or for surface repairs and laminating.

Combine with fibreglass cloth for a durable patch.

Tint with earth pigments, cement, or sand for colour matching.

Can be rubbed back and drilled after drying.



8-150

5 MINUTE EPOXY

SUPER HIGH STRENGTH





15 MINUTE

RECOMMENDED BONDING SURFACES

| Ø | Metal | ₫ | Glass | Ø | Wood |
|---|----------------|---|------------|---|-------|
| Ø | Ceramics | ₫ | China | ₫ | Tile |
| Ø | Rigid Plastics | ₫ | Fibreglass | ₫ | Stone |

☑ Concrete ... and many others

| PAR | T NO. | GEL TIME | SIZE |
|-------|-------|--------------------|-------------------|
| 8-150 | 0-25 | Approx. 5 minutes | 25ml Dual Syringe |
| 8-25 | 0-25 | Approx. 15 minutes | 25ml Dual Syringe |

UNCURED ADHESIVE PROPERTIES

Base: Epoxy Resin

Polymercaptan Hardener

VOC Content: 0.1% by weight Flash Point: Resin: >249°C

Hardener: >93°C

Shelf Life: 24 months from d.o.m

APPLICATION PROPERTIES

Temperature: 4 - 35°C

Gel Time: 8-150: 4 - 10 mins*

8-250: 15 - 20 mins*

Usable Strength: 500 psi (30 mins)*

Full Cure: 24 hours*

*Dependent upon temperature, humidity, and thickness

of epoxy applied

CURED ADHESIVE PROPERTIES

Flammability: Non-flammable solid Service Temperature Continuous (Long Terr

rvice Temperature Continuous (Long Term) Exposure: -23 to +49°C

> Intermittent (Short Term) Exposure: -23 to +150°C

Cured Strength: Up to 3426 psi (+/- 155 psi)*

Hardenss (Shore D) 80 (+/-1) *Cold Rolled Steel, Sandblasted, 7 Days Cured

KNEADABLE EPOXY PUTTY STICK

For the permanent repair of cracks, holes, dents, and leaks, or for long-term mounting of signs to walls. Kneadable and extremely tough. Impact resistant with high bond strength. Consists of two parts in a 1:1 mix ratio.

Apply by hand or trowel. Bonds to a wide range of surfaces, wet or dry, with excellent adhesion to most substrates.

Perfect for reshaping damaged parts, such as chipped railings and dented skirting boards. Can be sanded, drilled, tapped, machined, filed, and painted after full cure.

Epoxy Putty remains soft and pliable for 4 to 5 mins after thorough mixing and cures hard as metal within 15 to 20 mins.

Mixed Viscosity: 1.90 @ 25°C Flash Point: >80°C **Full Cure:** 12 hours Shore D Hardness: 75 - 78 Tensile Shear Strength: 6.1 MPa Temp Resistance: 110°C Compression Strength: 81 MPa Thermal Conductivity: 0.1 W/m K Dielectric Strength: 11 kV/mm

CUT - MIX - SHAPE - APPLY

PART NO. SIZE & QUANTITY

8-145-57-POS Point of Sale Box: Contains 36 x Epoxy Putty Sticks, 57g each

REPAIRS

8-250

15 MINUTE EPOXY

SUPER HIGH STRENGTH

CHIPS, CRACKS, DENTS, SPLITS, BREAKS, AND MOST SURFACE OR STRUCTURAL BLEMISHES



SEALS

FILLS

LEAKS IN PIPES, TANKS, AND FILTERS QUICKLY AND EASILY

UNWANTED SPACES,

HOLES, AND GAPS -AND SEALS AIR FLOW



BONDS

TO WET AND DRY SURFACES, PERMANENTLY FIXING IN

PLACE



CURES HARD AS METAL IN JUST 15 MINUTES AT ROOM TEMPERATURE

Left: Un-combined putty stick showing the Resin (outer layer) and Hardener as it arrives in the tube.

Right: Kneaded putty turns a uniform pale grey colour when fully combined.





BY POPULAR DEMAND! COMING SOON Rapidstick™ Pipe Repair Bandage WITH STEEL PUTTY

SILICONE & POLYURETHANE ADHESIVES

COMPATIBILITY

- Primed & un-primed

Electronic PCBs

& components

Electrical devices

Expansion joints

- Timber & wood

Most plastics

Mirrors & glass

- Drywall & plaster

- Granite, marble,

porcelain & stone

& coated

Laminates

Ceramics

- Concrete & bricks

· All metals, incl. soft

surfaces

RS-60 ALL-IN-ONE SILICONE SEALANT



ALL-IN-ONE SILICONE SEALANT

KITCHEN & BATHROOM **ROOF & GUTTER** INDOOR & OUTDOOR APPLICATIONS



Single component neutral curing low odour formula.

Ideal for expansion joints exposed to the outside elements.

Forms a permanent and durable elastomeric seal. Waterproof and unbeatably tough after

Non-tacky, non-slumping, and highly adhesive.

Will not degrade or lose flexibility over time.

Apply to un-primed or painted surfaces with no reduction in performance.

Resistant to UV damage,

fading, abrasion, cracking, and shrinking. Mould and mildew resistant.

Suitable for use in harsh environments or under extreme temperature conditions.

AVAILABLE IN 5 POPULAR COLOURS!









| PART NO. | COLOUR | SIZE |
|--------------|--------|-----------------|
| 8-RS60CL-300 | Clear | 300ml Cartridge |
| 8-RS60WT-300 | White | 300ml Cartridge |
| 8-RS60BK-300 | Black | 300ml Cartridge |
| 8-RS60GY-300 | Grey | 300ml Cartridge |
| 8-RS60SV-300 | Silver | 300ml Cartridge |

RS-50 LIQUID-FIX CONSTRUCTION ADHESIVE



ADHESIVE



NON-FLAMMABLE SAFE FOR THE ENVIRONMENT

TILES & FLOORBOARDS

Versatile, high quality, and 'strong-as-nails'.

Suitable for high-stress construction or DIY. Exceptional bond strength, durability, and impact resistance.

For porous and non-porous materials, and indoor or outdoor applications.

Non-toxic, non-flammable, and safe. Odourless polyurethane base contains no hazardous ingredients.

Water, weather, mould, and mildew resistant. No discolouration, sagging, or weakening.

Can be polished and painted after cure

COMPATIBILITY

- All metal types, incl. stainless steel steel & anodised aluminium
- Porcelain. ceramics, marble & stoneware
- · Concrete, masonry & bricks
- Glass & crystal
- Plastics* & rubbers
- Building materials incl. plasterboard, particleboard, MDF & finished wood
- · Wet & dry timber
- · Furniture fabrics, incl. leather & polyester
- * Pre-test plastics to determine compatibility

BG

| PART NO. | COLOUR | SIZE |
|--------------|--------|-----------------|
| 8-RS50BG-300 | Beige | 300ml Cartridge |

Note: Not suitable as the sole adherent in structural bonding



RS-70 FIRE RATED SILICONE SEALANT

High performing fire, smoke, and thermal protective sealant. Neutral curing.

Tested to Australian Standard AS 1534.4 for up to 4 hours resistance. Prevents the spread of smoke and flames through expansion joints on both horizontal and vertical planes.

Suitable for interior and exterior applications. Sets to a flexible, durable, fire-resistant seal. Can be used on a variety of substrates, including metal, glass, and masonry.

Can be applied to un-primed or painted surfaces with no reduction in performance.

Adheres incredibly well to most commercial paints, coatings, and glazes for a lifetime, no replacement bond.

Unbeatably tough. Will not degrade or lose flexibility with time.

OTHER FEATURES & BENEFITS

- Low odour
- · Low shrinkage after cure
- Anti-fungal properties Non-corrosive
- Maximum flexibility
- Anti-sagging formula
- Resistant to UV weathering
- Resists mould & mildew
- Will not crack, fade, peel, or abrade over time

COMPATIBLE SURFACES

Most plastics

GY

- Timber & wood
- Concrete & bricks
- Mirrors & glass
- · Ceramics, porcelain & stone
- Laminated surfaces
- Drywall & plaster
- Granite & marble
- All metal types, incl. ferrous & non-ferrous metals

BY POPULAR DEMAND: COMING **SOON!**

COMMON APPLICATIONS

- Fire-resistant sealing around fire rated doors, partitions, and glazing systems
- · Interior and exterior gap and movement joint sealing across a variety of substrates
- Environmental weatherproofing of joints around windows and doors

| | | ••• |
|--|----|-----|
| | | |
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| | | |
| | | |
| | ٠. | |

| | PART NO. | COLOUR | SIZE |
|---|--------------|--------|-----------------|
| L | 8-RS70CL-300 | Clear | 300ml Cartridge |









GASKET MAKING

RS-80 HI TEMP GASKET MAKER

Fast, neutral curing, high temperature RTV (Room Temperature Vulcanising) silicone. Reliable, non-corrosive, long lasting seal for demanding applications.

Suits extreme temperatures and/or high thermal cycling. Retains flexibility up to 300°C.

Resistant to oil, water, and most chemicals. Will not release acids. Prevents damage to sensitive components. Can be applied to most non-primed surfaces.

COMPATIBLE SURFACES

- All metal types
- · Most plastics
- · Mirrors & glass
- Drywall & plaster
- Porcelain & ceramics
- Timber & wood
- Laminated surfaces
- · & many others

| _ | CENI ALITA DA | 10F N0771 F | | | |
|---|---------------|--------------|--------------|---------------------------|---------------------------|
| • | GEN AUTO-DO | JSE NUZZLE | PART NO. | COLOUR | SIZE |
| | | >> A/ | 8-RS80BK-200 | Black | 200ml Auto-Dose Cartridge |
| | | 8-RS80RD-200 | Red | 200ml Auto-Dose Cartridge | |
| ı | | | 8-RS80GY-200 | Grev | 200ml Auto-Dose Cartridge |

Dose is propelled by CO2







LOW

MODULUS

NEW! NEXT-

BRAND NEW







COMMON APPLICATIONS

PRODUCT

- · Engine and transmission gaskets, including oil pans, and valve, timing, and differential covers
- Engine water pump gaskets
- · Exhaust system gaskets, including the exhaust manifold and catalytic converter
- Sealing of electrical connections to protect from moisture and contaminants
- · HVAC systems, including air conditioning units and refrigeration systems
- Non-submerged marine applications, including sealing boat engines and gasket creation for boat hulls

HYBRID SEALANTS

PITBULL 201 DURA-FLEX HYBRID SEALANT

High initial grab. Durable and flexible. Completely silicone-free. Excellent adhesion to both porous and non-porous surfaces. Can be used under most environmental conditions. Outperforms most glues, acrylics, PU adhesives, and buthylene sealants.

Suitable for most delicate materials and flexible joints. Can be applied as a universal filler for cracks and uneven surfaces. Can be sanded and painted after cure for seamless repair.

Used in the maintenance and construction industries.

| PART NO. | COLOUR | SIZE |
|----------------|--------|---------------|
| 8-HBS201GY-600 | Grey | 600ml Sausage |



COMMON APPLICATIONS

GASKET MAKER

- · Weatherproofing window & door joints
- · Mounting panels, skirting boards, thresholds, mirrors & insulation materials
- Bonding glass in synthetic & aluminium profiles
- Sealing & bonding coated metal, porcelain, polyester, stainless steel, anodised aluminium & finished wood.

PITBULL 101 FAST GRAB HYBRID SEALANT

Solvent-free and based on the latest polymer technology. Primeless adhesion to most substrates. Bonds to moist and dry surfaces. Excellent UV resistance. Excellent abrasion, oil, and solvent resistance. Apply under most environmental conditions. Used in the automotive, roofing, and marine industries. Performs in excess of 20 years. Cures to a tough, elastic adhesive/

sealant. Tool within 10 minutes of application, and paint after cure.

Flagged as an essential fast-grab sealant due to its long-term life expectancy.





COMMON APPLICATIONS

- Perimeter sealing plastic, timber & metal frames
- Sealing expansion & construction joints
- Sealing & bonding flexible connection joints in ducting, ventilation & air conditioning installations

RAPIDSTICK™ PITBULL 201 & 101 OFFER ALMOST NO SURFACE LIMITATIONS*

✓ All metals (including soft metals)

✓ All woods, including timber, MDF, cork, and chipboard

- ☑ Concrete, tiles, and bricks
- ✓ Natural stone, granite, and marble
- ✓ Mirrors and glass

NAILS IT EVERY TIME

BONDS • MOUNTS • SEALS

✓ Plaster, laminates, and most plastics

*Suitable for use under most environmental conditions



✓ Polystyrene and polyurethane

CAULKING GUNS

HD INDUSTRIAL GRADE ON/OFF DRIPLESS CAULKING GUN

Heavy duty metal with a premium finish. Ergonomically designed aluminium handle and trigger. High density sintered thrust block. Heat treated push rod.

Easy to reach ON/OFF switch.

materials.



| PART NO. | WEIGHT | DIMENSIONS |
|--------------|-----------|----------------------------------|
| DCT-DG8310-1 | 780 grams | 360mm (L) x 210mm (H) x 60mm (W) |

300ml and 310ml Cartridges

PNEUMATIC SAUSAGE GUN

Fully adjustable pressure regulator. Smooth uninterrupted flow. Dispenses effortlessly for hassle-free application.



| PART NO. | WEIGHT | DIMENSIONS | COMPATIBILITY |
|--------------|--------|-----------------------|----------------------|
| DCT-DG8300-4 | 900g | 320mm (L) x 220mm (H) | 300/310ml Sausages |
| DCT-DG8600-4 | 1.2Kg | 520mm (L) x 220mm (H) | Up to 600ml Sausages |

CAULKING TIP ADAPTERS



HEAVY DUTY LUER LOCK CAULKING TIP ADAPTERS

Made from stainless steel. Threads onto and transforms 300ml/310ml cartridges. Readily accepts luer lock dispensing tips. Also handy for bottom filling manual syringes.

| PART NO. | SIZE | SUITS C | ARTRIDGE THREAD DIAMETER |
|------------|------|---------|------------------------------------|
| DCT-CGT-15 | M15 | 15mm | Most common industrial thread size |
| DCT-CGT-21 | M21 | 21mm | Suits PITBULL 101 Fast Grab |



THERMAL TAPE

POLYIMIDE ADHESIVE TAPE - HIGH TEMPERATURE (33 METERS)

High dielectric strength. Made from polyimide film and a cross-linked silicone adhesive. Exceptionally thin backing removes cleanly and leaves no residue or stain.



Flame and heat resistant. Withstands temperatures up to 260°C. High resistance to solvents, acids, and oils.

Superior resistance to punctures, abrasion, and tears.

Enables the masking of uneven surfaces. Minimal shrinkage after baking.

For permanent or temporary bonding.

| PART NO. | TAPE WIDTH | ROLLS PER PACK |
|-------------|------------|----------------|
| KT-2304-BL8 | 4mm | 8 |
| KT-2306-BL6 | 6mm | 6 |
| KT-2308-BL4 | 8mm | 4 |
| KT-2310-BL3 | 10mm | 3 |
| KT-2312-BL3 | 12mm | 3 |
| KT-2316-BL2 | 16mm | 2 |
| KT-2324-BL1 | 24mm | Single Pack |
| KT-2336-BL1 | 36mm | Single Pack |

SILICONE TAPE

SELF FUSING SILICONE REPAIR TAPE

Insulates immediately upon stretching and wrapping. Excellent for plumbing, vents, and ducts. Instant air and water tight seal. Non-flammable and suits extreme conditions and environments. Withstands heat up to 260°C. Remains flexible in temperatures as low as -62°C. Tear and abrasion resistant.

High tensile and dielectric strengths. Resists acids, fuels, oils, salt water, UV rays, and many solvents. Withstands pressure, voltage, moisture, corrosion, and contaminants. Absorbs vibration. Great for adding grip to tools and sports equipment, connecting wire harnesses, wrapping cables, and more.

Removal by razor after full cure (24 hrs). Leaves no sticky residue. Will not become gummy over the course of time. Made from high grade stretchable silicone gum.

| PART NO. | SIZE | COLOUR |
|------------|-------------------|--------|
| 8-FT-25-BK | 25mm (W) X 3M (L) | Black |



POTTING COMPOUNDS

SILICONE POTTING COMPOUND

Room temperature curing silicone rubber. Primerless adhesion to most substrates. Excellent electrical insulation and moisture resistance. Non-corrosive to copper. Non-flammable and withstands a wide temperature range (-60°C to +300°C). UL94 V-0 recognition as a flame retardant product.

Low viscosity to allow complete encapsulation for weather-proofing and mechanical shock protection.

Suitable for potting, gasketing, and adhesive bonding. Protects connectors, transformers, sensors, relays, printed circuit boards, power supplies, and more.

Cured elastomer dries opaque and moderately hard.

| PART NO. | COLOUR | SIZE | KIT CONTENTS |
|-----------------|--------|-------------------------------|---|
| PCT-7000GY-200G | Grey | 200g Dual Component (1:1) Kit | 200g Kit - includes 100g Part A and 100g Part B |
| PCT-7000GY-1KG | Grey | 1Kg Dual Component (1:1) Kit | 1Kg Kit - includes 500g Part A and 500g Part B |



| TECHNICAL DATA | | Peel Strength: | ≥ 3.0 N/mm | Volume Resistivity: | \geq 1 x 10 ¹⁵ 0hm |
|---------------------|-----------------|-------------------|------------|----------------------|---------------------------------|
| Tensile Strength: | ≥ 1.0 MPa | Shore A Hardness: | 20 - 30 | Breakdown Voltage: | ≥16 Kv/mm |
| Tensile Elongation: | ≥ 250% | Shrinkage: | < 0.01% | Dielectric Constant: | 2.9 @ 1.2Mhz |
| Temperature Range: | -60°C to +300°C | Water Absorption: | < 0.1% | Flammability: | UL94 V-0 @ 6mm |

EPOXY POTTING COMPOUND

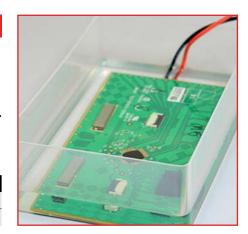
Primerless adhesion to most substrates. Cures at room temperature and low temperature. Generates a chemical cross-link reaction for a tough, rigid, and strong compound with excellent adhesion.

Low shrinkage and high impact resistance to vibration and thermal shock. High resistance to chemicals, moisture, and solvents. Resistant to freezing. Excellent thermal and electrical insulation. Non-flammable.

Low viscosity and good leveling properties. High transparency with a bright surface and no yellowing over time. Naturally de-foaming with no rippling. Can be directly sanded and polished after cure.

Bonds extremely well to printed circuit boards and electronic components, including transformers, coils, resistors, capacitors, solenoids, surface mount components, solder, and most plastics and metals.

| PART NO. | COLOUR | SIZE | KIT CONTENTS |
|-----------------|--------|------------------------------|--|
| PCT-5000CL-400G | Clear | 400g 1:1 Dual Cartridge | - |
| PCT-5000CL-1KG | Clear | 1Kg Dual Component (1:1) Kit | 1Kg Kit - includes 500g Part A and 500g Part B |



| TECHNICAL DATA | | Flammability: | Non-Flammable | Volume Resistivity: | \geq 1 x 10 ¹⁵ 0hm |
|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|---------------------------------|
| Compressive Strength: | 11.4Kg/mm² | Water Absorption: | < 0.15% | Surface Resistance: | 5 x 10 ¹⁵ 0hm |
| Bending Strength: | 250Kg/mm ² | | | Thermal Conductivity: | 0.56 W/M.K |
| Temperature Range: | -23°C to +150°C (Int | ermittent) -23°C to | +49°C (Continuous) | Voltage Resistance: | 22 KV/mm |



POLYURETHANE POTTING COMPOUND

Two-component thermoset elastomeric compound. High viscosity paste after mixing. Good impact and chemical resistance. Excellent resistance to harsh, environmental conditions. Suits dissimilar materials and delicate components, including ferrites. Can be used on large components with high thermal expansion rates. Retains a high level of primerless adhesion with maximum reliability after cure at room temperature. Sets to a soft, flexible, and rubbery state, with continued resistance to abrasion.

Bonds extremely well to most substrates. Insulates electronic parts such as printed circuit boards, coils, transformers, resistors, capacitors, solenoids, and surface mount components. Can be sanded if required. Off-ratio mixing between 0.8:1 and 1.2:1 will not affect final properties of the bond performance.

| PART NO. | COLOUR | SIZE | KIT CONTENTS |
|-----------------|--------|------------------------------|--|
| PCT-6000BK-400G | Black | 400g 1:1 Dual Cartridge | - |
| PCT-6000BK-1KG | Black | 1Kg Dual Component (1:1) Kit | 1Kg Kit - includes 500g Part A and 500g Part B |



| TECHNICAL DATA | | | Shore D Hardness: | 65 - 70 | ASTM D2240 |
|---------------------|-----------------------------|------------|----------------------|-------------------------|------------|
| T-Peel Strength: | 65 - 75 Lbs per linear inch | ASTM D1876 | Dielectric Strength: | 350 volts/mil | ASTM D149 |
| Tensile Strength: | 2200 psi | ASTM D638 | Tear Shrinkage: | 400 Lbs per linear inch | ASTM D624 |
| Tensile Elongation: | ≥ 200% | ASTM D638 | Temperature Range: | -40°C to +121°C | ASTM D638 |

SPRAY BOTTLES

FINE MIST SPRAYER

Natural HDPE plastic body. Sturdy, reliable trigger.

Fine mist adjustable nozzle.

Excellent go-to sprayer for most liquids.



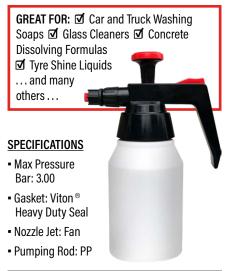
| PART NO. | SIZE |
|--------------|------------------|
| CT-SPR-500ML | 500ml Capacity |
| CT-SPR-700ML | 700ml Capacity |
| CT-SPR-1L | 1 Litre Capacity |

FOAMING PUMP SPRAYER

Hand-held pressure spray.

Designed to generate long-lasting foam. No pressure washer or foam cannon required.

Compatible with solvent-based products.



HEAVY DUTY VITON SEAL SPRAYER

Comfortably sized hand-held pressure spray. Impact resistant HDPE body. High quality Viton® seal.

Designed for repetitive, heavy duty use. Produces an even, constant mist.

Resists most harsh solvents and mineral oils containing sulphur.



| PART NO. | SIZE / DESCRIPTION |
|------------------|------------------------------------|
| CT-MSPR-1L | 1 Litre Capacity |
| CT-MSPR-S-KIT-GN | H/Duty Viton® Seal Replacement Kit |

PUMP & BOTTLE DISPENSERS

1.5 Litre Capacity

ESD SAFE PUMP DISPENSERS

Stainless steel pump. HDPE bottle mixed with anti-static compound.

Delivers a measured amount of solvent to a surface reservior cup. Airtight check valve prevents contaminated liquid from seeping back.
Ideal for dispensing solvents in critical environments.

Surface Resistivity:
107 – 1010

| PART NO. | COLOUR | SIZE |
|----------|--------|----------------|
| CT-PD110 | Yellow | 110ml Capacity |
| CT-PD170 | Yellow | 170ml Capacity |
| CT-PD225 | Yellow | 225ml Capacity |
| CT-PD450 | White | 450ml Capacity |

SOLVENT NEEDLE DISPENSING BOTTLE

Small, portable toolbox size.

PART NO. CT-FSPR-1.5L

Squeezable, but spill-proof.

Fine, blunt, stainless steel needle adapter eliminates messy spillage, including waste and evaporation.

Great for fluxes, glues, or solvents on the go.

Raised measurement markings from 10cc to 50cc.

Includes 31mm (L) needle and needle cap, but fits any sized needle.

SPECIFICATIONS

Total Height: 145mm (incl. needle)

Bottle Diameter: 35mm Bottle Height: 87mm

| PART NO. | NEEDLE SIZE | SIZE |
|----------|-------------|---------------|
| 8-ND60 | 31mm (L) | 59ml Capacity |

LDPE WASH BOTTLE + DELIVERY TUBE

Translucent LDPE. Sturdy, non-flexible, removable delivery tube integrated into cap.

Raised measurement markings from 50ml to 500ml. Offers accurate and consistent

dispensing of solvents.

COMPATIBILITY CHART

High Resistance

- Diluted acids
- Weak acids
- Aliphatic alcohols

Very Good Resistance

Bases

Good Resistance

- Strong acids
- Concentrated acids
- Aldehydes

Not Recommended

- Aliphatic hydrocarbons
- Strong oxidising agents

| PART NO. | MEASUREMENTS | SIZE |
|----------|--------------------------|----------------|
| 8-WB500 | 18cm (H) x 7.5cm (Diam.) | 500ml Capacity |



✓ High Strength ✓ Highly Absorbant✓ Completely Sterile

LINT FREE WIPES

✓ Non-scratch
✓ Ideal for Sensitive Parts

STATIC FREE WHEN WET

SEE PAGE 11



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.

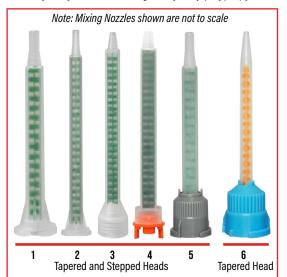


| PART NO. | CARTRIDGE SIZE | COMPATIBILITY |
|----------------|----------------|------------------------|
| DCT-DG8490-110 | 490ml | 10 : 1 Cartridges |
| DCT-DG8400-11 | 400ml | 1:1 and 2:1 Cartridges |

STATIC MIXING NOZZLES

ASSORTED HELICAL MIXING NOZZLES

☑ Sturdy body with alternating heavy duty polypropylene mixing elements ☑ Consistant, high quality mixing ☑ Tips may be cut to suit the size of bead required



Helical Static Mixers continually divide and recombine both adhesive parts (A + B) for optimal blending. Available in packs of 10 (not sold separately).

| REF | PART NO. | CONNECTION TYPE | ELEMENT TYPE + | NO. OF | DUAL CARTRIDGES |
|-----|------------------|------------------------|------------------|--------|-------------------|
| 1 | 8-MXN-25-10PK | Bayonet | Quadro | 16 | 1:1 25ml |
| 2 | 8-MXN-50-10PK | Bayonet | Quadro | 24 | 1:1 25ml & 50ml |
| 3 | 8-MXN-400-10PK | Bell Head | Quadro | 24 | 1:1 290ml & 400ml |
| 4 | 8-MXN-490-10PK | F System | Quadro | 24 | 10:1 490ml |
| 5 | 8-MXN-TL-25-10PK | Twist Lock | Quadro | 16 | 1:1 25ml & 50ml |
| 6 | 8-MXN-TL-50-10PK | Twist Lock | Std Rotary Twist | 24 | 10:1 50ml |

STATIC MIXING NOZZLES - A VIEW FROM THE UNDERSIDE



1:1 Ratio
Both compounds
enter the nozzle in
equal parts



10:1 Ratio

The compound with the greater volume in the cartridge enters the nozzle at a ratio of 10 times that of the other

DISPENSING NOZZLES

CARTRIDGE & SAUSAGE NOZZLES



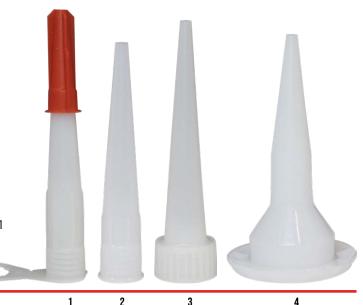
All nozzles are compatible with adhesives and sealants such as silicone, MS polymer, acrylic, and greases.

Nozzles can be cut to the desired size with a razor.

Nozzle 1 comes with a hanging tab to clip into place on all M15 cartridges where it remains throughout use. Its cap is screwed into place with a thread sitting approx. 30mm down from the end of the nozzle, leaving room above it to trim the nozzle tip a number of times. Capped, it remains airtight to prevent the curing of left over product and avoid nozzle blockage.

Nozzles 2 and 3 are standard threaded cartridge nozzles with a universal fit for all M15 (2) and M21 (3) threads.

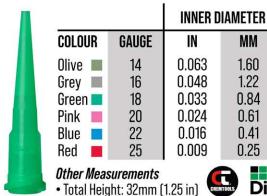
Nozzle 4 fits universally on any manual or pneumatic gun barrels which take foil sausages ranging in size from 300ml and above.



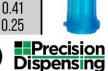
Note: Nozzles shown are shown to scale

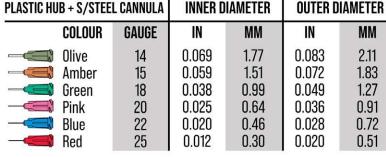
| REF | PART NO. | SIZE | THREAD | HEIGHT | BASE DIAM. | TIP DIAM. | COMPATIBILITY |
|-----|---------------|------|--------|-------------------|------------|-----------|-------------------------------------|
| 1 | 8-CGHN-105 | M15 | 15mm | 106mm (excl. cap) | 22mm | 4mm | Cartridges with 15mm threaded tips |
| 2 | 8-CGN-105 | M15 | 15mm | 97mm | 18mm | 5mm | Cartridges with 15mm threaded tips |
| 3 | 8-FGN-105 | M21 | 21mm | 107mm | 28mm | 4.5mm | Cartridges with 21mm threaded tips |
| 4 | 8-SGN-WHT-110 | N/A | N/A | 105mm | 55mm | 5mm | All manual & pneumatic Sausage Guns |

DISPENSING TIPS









Other Measurements

- Total Height: 32mm (1.25 in)
- Stainless Steel Canula (L):
- 12.7mm (0.5 in)

IN

MM

2.11

1.83

1.27

0.91

0.72

0.51

- Plastic Luer Lock Hub (H): 19.3mm (0.76 in)

SMOOTH FLOW TAPERED DISPENSING TIPS

Double helix leak-free luer lock hub. Made from high density polyethylene (HDPE) with a UV block additive.

Tapered tip prevents blockages and dispenses high viscosity materials with lower pressure. Offers consistant fluid dispensing.

Suits medium to high viscsocity materials such as pastes and adhesives.

| PART NO. | GAUGE | COLOUR | PACK SIZE |
|------------|-------|--------|-----------|
| DCT-TT14PK | 14 | Olive | 50 Tips |
| DCT-TT16PK | 16 | Grey | 50 Tips |
| DCT-TT18PK | 18 | Green | 50 Tips |
| DCT-TT20PK | 20 | Pink | 50 Tips |
| DCT-TT22PK | 22 | Blue | 50 Tips |
| DCT-TT25PK | 25 | Red | 50 Tips |

PREMIUM STAINLESS STEEL NEEDLE DISPENSING TIPS

Blunt stainless steel cannula. Double helix polypropylene leak-free luer lock hub. Free of silicone and chloride.

Burr-free with an electro-polished needle for unobstructed and consistent material flow.

Max operating pressure: 100 PSI (6.9 bar)

| PART NO. | GAUGE | COLOUR | PACK SIZE |
|--------------|-------|--------|-----------|
| DCT-CE1405PK | 14 | Olive | 50 Tips |
| DCT-CE1505PK | 15 | Amber | 50 Tips |
| DCT-CE1805PK | 18 | Green | 50 Tips |
| DCT-CE2005PK | 20 | Pink | 50 Tips |
| DCT-CE2205PK | 22 | Blue | 50 Tips |
| DCT-CE2505PK | 25 | Red | 50 Tips |

MANUAL GRADUATED SYRINGES

FULLY ASSEMBLED SYRINGES

Industrial grade. Leak-free. Made from high density polypropylene. Clear plastic barrels allow graduated measurements to be easily read. Suitable for use manually or on air-powered dispensers. Safe for use with adhesives, chemicals, solvents, gels, and pastes. Luer lock compatible. Fits all tapered and steel needle dispensing tips on this page.

Arrives ready-to-use with plunger rod and rubber piston in place.

GRADUATIONS: 30cc/30ml: 2.0 ml 10cc/10ml: 0.5 ml 5cc/5ml: 0.2 ml 3cc/3ml: 0.1 ml

| PART NO. | CAPACITY | LENGTH | BARREL INNER / OUTER DIAM. | PACK SIZE |
|-------------------|-------------|---------|----------------------------|-------------|
| DCT-MSG803LL-20PK | 3cc / 3ml | 76.4mm | ID: 8.9mm / OD: 10.9mm | 20 Syringes |
| DCT-MSG805LL-15PK | 5cc / 5ml | 74.6mm | ID: 12.7mm / OD: 14.7mm | 15 Syringes |
| DCT-MSG810LL-10PK | 10cc / 10ml | 85.2mm | ID: 14.4mm / OD: 16.4mm | 10 Syringes |
| DCT-MSG830LL-5PK | 30cc / 30mm | 118.3mm | ID: 22.6mm / OD: 25.2mm | 5 Syringes |

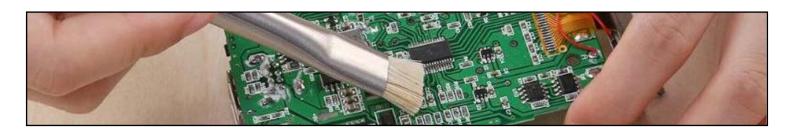


Luer lock Tip Caps not included with fully assembled syringes. Available separately:

| PART NO. | DESCRIPTION | COMPATIBILITY | PACK SIZE |
|----------------|----------------------------------|---------------|-----------|
| DCT-54BLL-10PK | Syringe Luer Lock Tip Cap (Blue) | Universal | 10 Caps |



ASSORTED BRUSHES



Chemtools assorted brushes are constructed with **premium grade materials** using **static-neutral plywood and hardwood**.

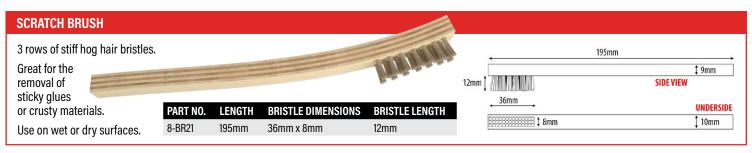
Each brush is **highly reliable** with **no expected bristle loss** and **no risk** of contamination.

All hog hair and brass bristled brushes are **anti-static** and **tightly secured in place** for long-term retention and **maximum re-use**.

All steel brushes use **mechanical crimping and clamping** to ensure **bristles remain intact** during rigorous applications.

Chemtools rolled tin disposable brushes are mechanically crimped for single-use application, and are **available in bulk packs**.

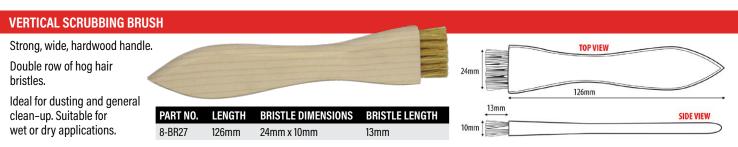
Note: The following brushes are not comparably pictured to scale. Refer to technical drawings for accurate measurements.



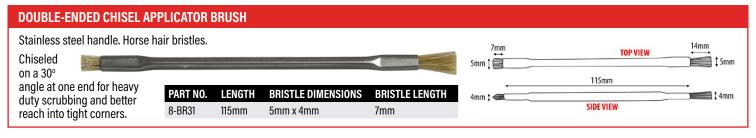


ASSORTED BRUSHES

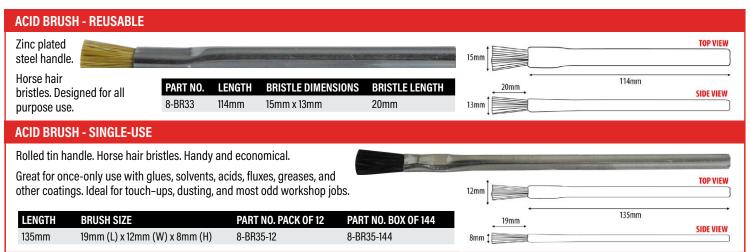












ADHESIVES & SEALANTS

2023 - 2024 CATALOGUE



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