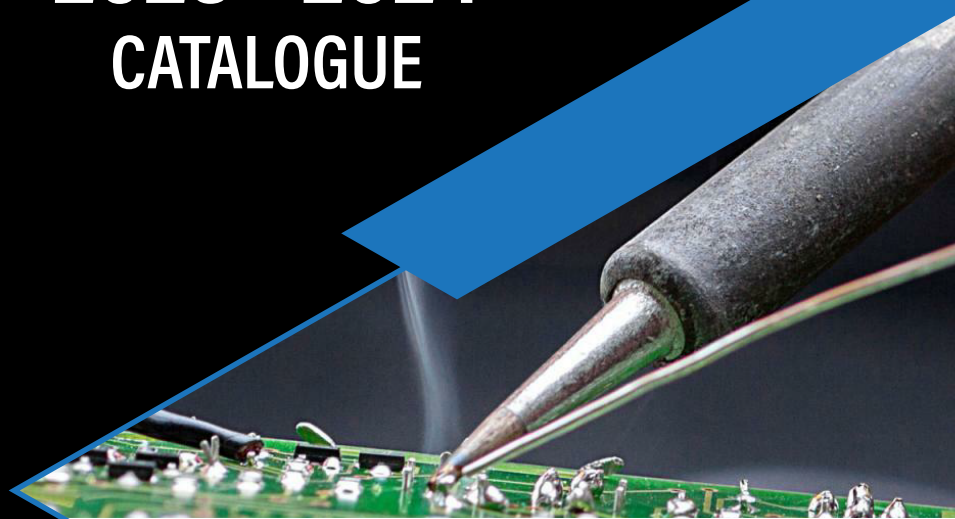


2023 - 2024
CATALOGUE



ELECTRICAL CONSUMABLES

WWW.CHEMTOOLS.COM.AU



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ADHESIVES & SEALANTS

RAPIDSTICK™ 8401 INSTANT ADHESIVE (CYANOACRYLATE) 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	FAST	
STRENGTH	HIGH	
	LOW MEDIUM HIGH	-60°C MIN MAX +80°C

RAPIDSTICK™ 8406 INSTANT ADHESIVE (CYANOACRYLATE) 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	FAST	
STRENGTH	HIGH	
	LOW MEDIUM HIGH	-60°C MIN MAX +80°C

RAPIDSTICK™ 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.

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

Provides speedy bonding after a conveniently long open time.

Allows for the repositioning and adjustment of surfaces.

Non-staining formula.

Strong and durable bond.

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

SUITABLE FOR USE ON A WIDE RANGE OF SURFACES

- ✓ Rubber
- ✓ Felt
- ✓ Fabrics
- ✓ Plastics
- ✓ Cork
- ✓ Wood
- ✓ Vinyl
- ✓ Leather
- ✓ Foam
- ✓ Sponge
- ✓ All Paper Types
- ✓ Corrugated Cardboard
- ✓ Insulating materials
- ✓ Metals*

*Excl. structural bonding

RAPIDSTICK™ 8243 OIL TOLERANT ANAEROBIC THREADLOCKER

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

Will not run, drip, or migrate.

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

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

✓ WRAS
APPROVED
FOR POTABLE
WATER

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



Meets Military Specs:
MIL-S-46163 Type II, Grade N
MIL-S-22473E Letter Grade CVV

RAPIDSTICK™ 8-300 MMA

STRUCTURAL ADHESIVE • METALS & PLASTICS




Excellent impact, peel, and shear resistance.

Bonds a variety of metals, thermoplastics, thermosets, and composite assemblies.

Bonds dissimilar materials with high differential flexibilities, such as rigid metal to flexible plastic

Ideal for automotive components, marine assemblies, and electronic enclosures.



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

STRONG, TOUGH & FLEXIBLE

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

ADHESIVES & SEALANTS

RAPIDSTICK™ 8-150 & 8-250 ULTRA CLEAR EPOXY

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.

5 MINUTE

COLOUR	DRIES CLEAR
STRENGTH	HIGH UP TO 3426 PSI
TEMP	-23°C MIN MAX +150°C

RECOMMENDED BONDING SURFACES

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Metal | <input checked="" type="checkbox"/> Glass | <input checked="" type="checkbox"/> Wood |
| <input checked="" type="checkbox"/> Ceramics | <input checked="" type="checkbox"/> China | <input checked="" type="checkbox"/> Tile |
| <input checked="" type="checkbox"/> Rigid Plastics | <input checked="" type="checkbox"/> Fibreglass | <input checked="" type="checkbox"/> Stone |
| <input checked="" type="checkbox"/> Concrete | ... and many others | |

PART NO.	GEL TIME	SIZE
8-150-25	Approx. 5 minutes	25ml Dual Syringe
8-250-25	Approx. 15 minutes	25ml Dual Syringe

15 MINUTE

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 Term) Exposure: -23 to +49°C Intermittent (Short Term) Exposure: -23 to +150°C
Cured Strength:	Up to 3426 psi (+/- 155 psi)*
Hardness (Shore D)	80 (+/- 1)

**Cold Rolled Steel, Sandblasted, 7 Days Cured*

ADHESIVE TAPES

THERMALLE™ HEATFLEX HIGH TEMPERATURE POLYIMIDE TAPE

High dielectric strength. Coated with a heat resistant silicone adhesive. Will not lose its bond under any circumstance.

Thin, reliable, and highly conformable. Remains flexible.

PART NO.	TAPE WIDTH
CT-TM014-16	16mm
CT-TM014-24	24mm
CT-TM014-36	36mm

Flame and heat resistant. Withstands temperatures between -75°C and 260°C. Self-extinguishing. Removes cleanly, leaving no residue after heat exposure. Minimal shrinkage after baking.

Superior resistance to punctures, abrasion, and tears.

High chemical resistance and excellent insulation properties for capacitors, transformers, coils, and magnetic wires.

Wraps sensors, diaphragms, and switches. Enables the masking of uneven surfaces.

For permanent or temporary bonding.



RAPIDSTICK™ SELF FUSING SILICONE REPAIR TAPE

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. Can be removed by razor after full cure (24 hrs).

High tensile and dielectric strengths. Resists acids, fuels, oils, salt water, UV rays, and many solvents.

Withstands pressure, voltage, moisture, corrosion, and contaminants.

Insulates immediately upon stretching and wrapping. Excellent for plumbing, vents, and ducts.

Absorbs vibration. Great for adding grip to tools and sports equipment, connecting wire harnesses, wrapping cables, and more.

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



ADHESIVES & SEALANTS

RAPIDSTICK™ RS-60 ALL-IN-ONE SILICONE SEALANT



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 cure.

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.

COMPATIBILITY

- Primed & un-primed surfaces
- Electronic PCBs & components
- Electrical devices
- Expansion joints
- Timber & wood
- Concrete & bricks
- Most plastics
- All metals, incl. soft & coated
- Mirrors & glass
- Laminates
- Drywall & plaster
- Granite, marble, porcelain & stone
- Ceramics

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
8-RS60SM-300	Colorbond® Surfmist	300ml Cartridge

RAPIDSTICK™ RS-50 LIQUID-FIX CONSTRUCTION ADHESIVE



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 & 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

← **BRAND NEW PRODUCT**
USED BY ELECTRICIANS →

RAPIDSTICK™ 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. Can be applied under most environmental conditions.

Performs in excess of 20 years. Cures to a tough, elastic adhesive/sealant. Can be tooled within 10 minutes of application, and painted after cure.

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

WT	GY
----	----

PART NO.	COLOUR	SIZE
8-HBS101WT-300	White	300ml Cartridge
8-HBS101GY-300	Grey	300ml Cartridge

COMMON APPLICATIONS

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

PITBULL 101 HAS 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

BONDS • MOUNTS • SEALS NAILS IT EVERY TIME

- ✓ Polystyrene and polyurethane
- ✓ Plaster, laminates, and most plastics

*Suitable for use under most environmental conditions



SURFACE CLEANERS

KLEANIUM™ IPA - 99.8% PURE ISOPROPYL ALCOHOL

Mild, effective, and economical. Free of CFCs, chlorinated solvents, and denaturants.

Quickly cleans a variety of soils, including flux residues, light oils, polar, organic, and ionic residues.

Safe on most plastics, elastomers, and rubbers. Ideal for critical or delicate cleaning such as magnetic tape heads, optical and precision instruments, and printed circuit boards.

Can be used as a release agent for glues.

PART NO.	SIZE
CT-ISO-250ML	250ml Finger Pump Spray
CT-ISO-750ML	750ml Trigger Spray
CT-ISO-1L	1 Litre
CT-ISO-5L	5 Litres
CT-ISO-20L	20 Litres



KLEANIUM™ CONTACT KLEEN - ELECTRICAL CONTACT CLEANER

Powerful, pure, and stable. Fast drying.

Resists corrosion and restores electrical continuity. Repairs faulty contacts.

Flushes insulative contaminants and soils, including rosin and rosin-based no-clean fluxes.

Easily removes oxidation, greases, oils, silicones, and stubborn dust.

Safe on metals, plastics, and most rubbers.

Suitable for sensitive electronic assemblies and electrical equipment, including micro components.

Ideal for printed circuit boards, switches, relays, sensors, terminal plugs, motors, and other precision equipment.



PART NO.	SIZE
CT-CC-350	350g Aerosol
CT-CC-5L	5 Litres
CT-CC-20L	20 Litres

☒ Leaves
No residue

KLEANIUM™ NON-FLAMMABLE CONTACT & ELECTRICAL MOTOR CLEANER

Powerful, stable, and fast acting.

Dries extremely fast and leaves no residue.

Reliably removes stubborn fluxes, soils, and contaminants from sensitive electro-mechanical equipment, parts, and components.

Non-corrosive and non-conductive

Restores electrical continuity to prevent increased temperatures at points of contact.

Removes silicone, hydrocarbons, and fluoro-chemical oils and greases from electric motors and generators, electrical connections, and most other devices.

PART NO.	SIZE
CT-CCNF-400	400g Aerosol
CT-CCNF-5L	5 Litres
CT-CCNF-20L	20 Litres



KLEANIUM™ CONTACT CLEANER LUBRICANT



Powerful formula compatible with sensitive electrical and electronic equipment.

Contains a mild solvent for fast evaporation.

Lubricates electric motors, engines, drilling tools, and moving components of all sizes. Leaves behind a thin protective dielectric coating. Swiftly penetrates and flushes away light oils, greases, carbon deposits, and other contamination.

Commonly used to protect switches, contacts, connectors, and terminal points. Promotes conductivity and reduces electrical resistance.

Protects from moisture to repel corrosion.

Safe on plastics and rubbers. Leaves no marks or messy residues after spraying.

PART NO.	SIZE
CT-CCL-175	175g Aerosol
CT-CCL-300	300g Aerosol

SPOT REMOVAL

RAPIDSTICK™ FIBREGLASS REMOVAL PEN

Handy and versatile for small spot removal projects. Made from fine fibreglass adjustable length threads.

Perfect for cleaning, polishing, and burnishing applications.

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



Effortlessly removes dried-up adhesive.

Great for dry, oxidised spot cleaning.

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

Note: Not for suitable for use on wet surfaces.

PART NO.	HOUSING SIZE	THREAD BUNDLE
8800P	12mm diam x 120mm long	4mm diameter

SURFACE CLEANERS

KLEANIUM™ CIRCUIT BOARD CLEANER - ELECTRICAL PARTS CLEANER

Non-corrosive flux remover. Low odour formula. Residue-free after fast evaporation.

Fast penetration into hard to reach areas. Flushes hidden condensation. Removes dust and unseen particle build-up. Dissolves wax, oil, and grease.

Rapidly rinses dirt, moisture, and dust. Tough on fluxes.

Safe on rubbers and most plastics.

PART NO.	SIZE
CT-CBC-175	175g Aerosol
CT-CBC-300	300g Aerosol
CT-CBC-500ML	500ml
CT-CBC-1L	1 Litre
CT-CBC-5L	5 Litres
CT-CBC-20L	20 Litres

Ideal for printed circuit boards and other sensitive precision electronic and electrical equipment, instruments, and components.



✓ Compatible with RMA and no-clean fluxes

DEOX R22 'CITRASHIFT' INDUSTRIAL CLEANER & DEGREASER

Instantly emulsifies oils, greases, and fats.

Contains no harsh acids, alkalis, or petroleum solvents.

Ideal for concrete and workshop floors, motorised tools and equipment.

Water soluble, streak-free and free rinsing.

✓ Great on electrical components & heavy machinery



PART NO.	SIZE
CT-R22-300	300g Aerosol
CT-R22-750ML	750ml Trigger Spray
CT-R22-5L	5 Litres
CT-R22-20L	20 Litres

Removes adhesives, resins, printing inks, decals, rubber solvents, and much more

✓ Extremely strong citrus fragrance to deodorise effectively

KLEANIUM™ GREEN-WASH ULTRASONIC DEGREASER

Ready-to-use alkaline cleaning solution. Fast and efficient. Works at ambient temperature. Ideal for use in agitation tanks for a foaming submersion wash.

Lower toxicity than chlorinated solvents.

Quickly absorbs and eliminates oils and contaminants. Leaves no residue behind.

Removes high levels of grease, soot, carbon, oils, and wax from most metals, ceramics, glass, and plastics, without the need for heating.

Can be used on delicate or sensitive surfaces as well as complex or newly fabricated metal, alloy, or plastic parts.

NEW PRODUCT



✓ Non-Flammable Formula

PART NO.	SIZE
CT-GWU-5L	5 Litres
CT-GWU-20L	20 Litres

STATIC-FREE WIPES

LINT FREE WIPES - FOR SENSITIVE PARTS & EQUIPMENT

Completely sterile. Made from ultra-clean cellulose and long polyester fibres.

Highly absorbent and extremely soft. Free of lint and low in particulate and non-volatile residues.

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

Provides superior cleaning without the risk of surface scratching. Ideal for wiping sensitive parts and equipment, such as optical and precision instruments, screens, and printer parts.

Recommended for use with a wide range of industrial liquids and solvents.



100 WIPES PER PACK

PART NO.	SHEET SIZE	MATERIAL
CT-LFW-100	30cm x 35cm	Non-woven blend of polyester and lyocell

CLEAN WIPE - DELICATE TASK WIPES

Light duty ultra low linting single ply wipes.

Perfectly suited for cleaning without the risk of surface scratching.

Ideal for sensitive parts.

Recommended for PCBs, optical equipment, glass, printer parts and a myriad of delicate equipment.

High strength, wet or dry.

Static neutral when used with liquids. Dust will not cling.

Packaged in a convenient dispensing box for easy handling and a reduction in waste.



MOQ 30 BOXES

PART NO.	SHEET SIZE	MATERIAL
CT-LFW-280-30	20cm x 11cm	Recycled and virgin wood fibres

LUBRICANTS

DEOX R70 ELECTRICAL PROTECTOR & CONDUCTIVITY ENHANCER

Highly advanced formula offering vital protection.

For use during the maintenance and servicing of electrical components.

Extremely effective in aggressive environments and tropical climates, from industrial to marine.

Protects surfaces in any condition, including those which had previously undergone water damage. Leaves a thin film deposit of VCIs for ongoing rust protection and moisture displacement.

Dissolves corrosion to assist with the restoration of electrical conductivity. Does not alter or interfere with electrical resistance or magnetic properties.

Seals and enhances the conductivity of electrical and electronic equipment and tools, including switches, contacts, relays, coils, solenoids, motors and generators, junction boxes, and telecommunication devices.

- ✓ Safe on plastics, connectors, and PCBs



PART NO.	SIZE
CT-R70-300	300g Aerosol
CT-R70-5L	5 Litres
CT-R70-20L	20 Litres

DEOX R56 SUPER LUBRICANT

- ✓ Performance enhancing



The ultimate solution for optimising performance - even in challenging conditions. Contains advanced lubricating additives for unparalleled protection.

Beneficial in industrial environments where exposure to moisture, chemicals, and harsh conditions is common.

Allows for the smooth operation of moving parts. Offers long-term lubrication.

Quickly penetrates tight spaces, crevices, and hard to reach areas. Stops squeaks and loosens rusted parts. Displaces moisture and contaminants.

Contains corrosion inhibitors to extend service life.

Preserves hand tools.

Protects operating controls, electrical wiring, and more.

PART NO.	SIZE
CT-R56-400	400g Aerosol
CT-R56-5L	5 Litres
CT-R56-20L	20 Litres
CT-R56-SPR	500ml Empty Spray Bottle



DEOX R1™ MULTI-PURPOSE LUBRICANT



- ✓ High quality, superior ingredients and refined mineral oils.

Fast penetration. Displaces water and repels moisture. Dissolves grease and cleans most metal surfaces.

Leaves a light surface film behind to prevent corrosion.

High lubrication. Reduces wear and friction. Effectively loosens rusted parts and stops squeaks.

Great Australian lubricant for the maintenance of tools, parts, and machinery.

PART NO.	SIZE
CT-R1-300	300g Aerosol
CT-R1-5L	5 Litres
CT-R1-20L	20 Litres
CT-R1-SPR	500ml Empty Spray Bottle



DEOX R44 SOLVENT-FREE LUBRICANT



- ✓ Lanolin-based with no silicone or harsh solvents

Lubricates metal surfaces. Rejuvenates stainless steel. Protects against friction and wear. Extends the life of moving or mechanical parts.

Superior corrosion protection. Rust proofs equipment or parts in storage.

Seals against moisture and water intrusion. Clings to most surfaces in wet or dry conditions.

Great Australian rust protection product.

- ✓ FREE OF SILICONE

PART NO.	SIZE
CT-R44-300	300g Aerosol
CT-R44-5L	5 Litres
CT-R44-20L	20 Litres
CT-R44-SPR	500ml Empty Spray Bottle



LUBRICANTS

NON-CONDUCTIVE CABLE PULLING LUBRICANT

Temperature stable gel. Non-conductive and non-combustible.
Maximises the efficiency of wire and cable pulling and hauling.

99% pure non-toxic ingredients. Extremely clean and odourless. Non-staining.

Reduces friction and increases the ease of passage through horizontal and vertical piping, ducts, and conduits.

Provides excellent cling for easy hand application. Slow to dry. Washes easily away.

Compatible with most cable jackets. Ideal for electrical, communication, and data installation, from simple upgrade wiring to full indoor construction.



Apply generously to the head of the wires feeding into the pipe and a few feet down the length of the wire. Lubricate the conduit itself if required.

Continue to apply lubricant to the wires just prior to entering the conduit and as they are being fed, pulled, or hauled through.

PART NO.	SIZE
CT-CPL-1L	1 Litre Spout Bottle
CT-CPL-5L	5 Litres
CT-CPL-20L	20 Litres
CT-CPL-200L	200 Litres

LANOFLEX™ R55 HEAVY DUTY LANOLIN (MARINE GRADE)



Non-toxic multi-purpose marine grade rust preventative.

Powerful formulation of refined mineral oil distillates, lanolin, and Vapour Corrosion Inhibitors (VCIs).

Lubricates, cleans, penetrates, and prevents corrosion. Firm adhesive tendency to most metal surfaces.

Dries leaving a tenacious layer of grease as a natural barrier to moisture and water.

Excellent protection from salt spray deposits. Excellent protective properties for ferrous metals.

Ideal for long term outdoor storage of tools and equipment.

Excellent leather protector. Seals and preserves timber.

Safe on rubber, paintwork, and most plastics.

PART NO.	SIZE
CT-R55-400	400g Aerosol
CT-R55-750ML	750ml Trigger Spray
CT-R55-5L	5 Litres
CT-R55-20L	20 Litres

TAP-N-COOL STRAIGHT CUTTING FLUID



High performance light to medium duty oil. No dilution required.

Non-flammable and non-staining. Formulated with specialised functional chemistry to minimise misting.

Contains solvent refined mineral oils and extreme pressure additives. Includes a biocide package to resist the formation of bacteria and fungus.

Provides an excellent surface finish with great anti-wear properties and high corrosion inhibition for a rust-free environment - essential for machine tools and finished parts.

Free flowing for rapid dissipation of heat from metal removal and forming operations.

Recommended for all metal types, both ferrous and non-ferrous.

PART NO.	SIZE
CT-SCF-250ML	250ml
CT-SCF-300	300g Aerosol
CT-SCF-500ML	500ml
CT-SCF-5L	5 Litres
CT-SCF-20L	20 Litres

DEOX R60 HEAVY DUTY SILICONE SPRAY

Water displacing, high performance light lubricant.

Provides high industrial grade lubrication of gears and other moving parts and components.

Excellent corrosion resistance to extreme weather and temperature conditions, as well as salt spray deposits and some chemical assaults.

Leaves a residual friction-reducing film to protect from wear in non-load bearing mechanical assemblies.

Promotes a reduction of adhesion between sliding surfaces, including tracks, hinges, and conveyors.

Formulated for safe use on most rubbers, paintwork, and plastics*.

Commonly used as a mold release agent across multiple industries.

**May affect some silicone rubbers and delicate plastics. It is recommended to test surfaces first before full application.*

PART NO.	SIZE
CT-R60-300	300g Aerosol



CORROSION CLEANERS

CORROFIX™ RUST CONVERTER



✓ Penetrates effortlessly

Mildly acidic solution.

Chemically converts rusty metal into a usable, waterproof, impervious black iron. Forms a long lasting barrier against further corrosion.

Dramatically increases the life expectancy of metals.

Promotes adhesion prior to priming, painting, or coating.

PART NO.	SIZE
CT-RC-750ML	750ml Trigger Spray
CT-RC-5L	5 Litres
CT-RC-20L	20 Litres

NEW LOOK LOGO!

APPEARING SOON ON ALL CORROFIX™ CORROSION CLEANING PRODUCTS

CORROFIX™ RUST REMOVER



Phosphoric-based. Industrial strength. Ideal for metal preparation.

For use on steel, iron, cast iron, copper, and similar active metals.

Quickly dissolves rust, corrosion, metal oxides, and tarnishing. Provides ongoing rust protection.

Ideal for galvanised roofs, hand tools, fencing, automotive panels, rusted nuts and bolts, ironwork, and more.

PART NO.	SIZE
CT-RM-750ML	750ml Trigger Spray
CT-RM-5L	5 Litres
CT-RM-20L	20 Litres

CORROFIX™ AQUEOUS ALUMINIUM CLEANER



Destroys corrosion and stains on aluminium and other soft metals. Produces a chemically clean surface.

Fast acting on light oxidation and rust. Rinses away easily without streaking.

Typically used on parts that can be wiped or immersed.

PART NO.	SIZE
CT-ALC-750ML	750ml Trigger Spray
CT-ALC-5L	5 Litres
CT-ALC-20L	20 Litres

CORROFIX™ AQUEOUS STAINLESS STEEL CLEANER



Fast acting, water-based rust and stain remover.

Contains some acids.

Low foaming. Non-streaking. Free rinsing.

Removes mineral salt deposits and light surface oxidation.

Cleans a diverse range of oils, coolants, and many heavy compounds.

Produces a metallurgically clean and bright surface.

For steel, stainless steel, and other metals.

Ideal for parts cleaning and immersion cleaning prior to plating.

✓ NON-FLAMMABLE FORMULA

PART NO.	SIZE
CT-WASC-750ML	750ml Trigger Spray
CT-WASC-1L	1 Litre
CT-WASC-5L	5 Litres
CT-WASC-20L	20 Litres

PAINTS & COATINGS

GALMAX™ 90 COLD GALVANISING PAINT & WELD THROUGH PRIMER



99% zinc purity. 90% zinc in dry film. Matt finish.

Ideally suited to touch-up welds and damaged structures or components. Protects clean steel in the same manner as hot dip galvanising, ie, by cathodic reaction.

Exceptional long-term protection against rust and corrosion.

Becomes indistinguishable to normal weathered galvanising when top-coated with GalMax™ SG Silver 3-in-1 Galvanising Paint.

Can also be top-coated with GalMax™ NPR Coloured Galvanising Paint.

GalMax™ 90 Sprayable

PART NO.	SIZE
CT-CG-400	400g Aerosol
CT-CGS-1L	1 Litre
CT-CGS-4L	4 Litres

GalMax™ 90 Brushable

PART NO.	SIZE
CT-CGB-1L	1 Litre
CT-CGB-4L	4 Litres

GALMAX™ NPR COLOURED GALVANISING PAINT

- ✓ Radiators ✓ Industrial Mufflers ✓ Roads & Bridges
- ✓ Fences & Pipes ✓ Metal Roofs ✓ Offshore Rigs

NOW IN 15 COLOURS!

PART NO.	COLOUR*	SIZE
CT-BSG-400	NEW! Blue	400g Aerosol
CT-BKSG-400	Black	400g Aerosol
CT-BLSG-400	Steel Blue (renamed)	400g Aerosol
CT-CYSG-400	Caterpillar® Yellow	400g Aerosol
CT-FBSG-400	NEW! Ford Blue	400g Aerosol
CT-JDSG-400	John Deere® Green	400g Aerosol
CT-GSG-400	Green	400g Aerosol
CT-KOSG-400	NEW! Kubota® Orange	400g Aerosol
CT-MBKSG-400	Matte Black	400g Aerosol
CT-MFRSG-400	Massey Ferguson Red	400g Aerosol
CT-MWSG-400	Matte White	400g Aerosol
CT-OSG-400	Orange	400g Aerosol
CT-RSG-400	Red	400g Aerosol
CT-WSG-400	White	400g Aerosol
CT-YSG-400	Safety Yellow	400g Aerosol

*All colours have a semi-gloss finish unless otherwise noted

TIRED OF TRIGGER FINGER?

TURN YOUR AEROSOL INTO A PROFESSIONAL SPRAY GUN

Meet **AeroGun** - an ergonomic, full grip anti-fatigue trigger spray attachment for standard sized aerosols.

Impressively comfortable, smooth, and effortless to use. Easy to attach and remove: simply slide on/off.

Re-usable over and over again.

Provides relief from finger, hand, palm wrist, and forearm strain. Allows for better manoeuvrability while spraying.



Left to

Right: Red (RSG), Massey Ferguson Red (MFRSG), Safety Yellow (YSG), Caterpillar® Yellow (CYSG), Black (BKSG), Matte Black (MBKSG), **NEW!** Kubota® Orange (KOSG), Orange (OSG), John Deere® Green (JDSG), Green (GSG), White (WSG), Matte White (MWSG), **NEW!** Blue (BSG), **NEW!** Ford Blue (FBSG), Steel Blue (BSLG - Note: Originally called 'Blue', now renamed for clarity)

Direct to metal corrosion protection. Dries to a smooth and durable rust-fighting finish.

Protects steel and iron structures or equipment from corrosion. Use extensively in the maintenance and restoration of damaged or worn galvanised metal.

Excellent adhesion to most metal surfaces. Can also be used on concrete and ceramics. Great for use on marine and offshore rigs.

TIP - For long-term and added protection on fresh welds or in coastal environments, prime the surface first with GalMax™ 90 Cold Galvanising Paint & Weld Through Primer.

GALMAX™ SG 3-IN-1 SILVER GALVANISING PAINT



Exceptional rust and corrosion protection. Weathers to the same colour as hot dip galvanising. Fast drying.

Suits touch-up welds and damaged structures or components. Can be used extensively in the maintenance and restoration of damaged or worn galvanised metal.

TIP - Double-guarantee your corrosion protection on steel and iron structures or equipment by priming surfaces first with GalMax™ 90 Cold Galvanising Paint with 90% zinc in dry film.

PART NO.	SIZE
CT-SG-400	400g Aerosol
CT-SG-1L	1 Litre
CT-SG-4L	4 Litres
CT-SG-20L	20 Litres



Please Note: Cap is approximate colour only

✓ **AEROGUN FITS ALL STANDARD AEROSOLS WITH A 30MM TOP RIM**

PART NO.	QTY	PART NO.	QTY
CT-AG-1	Single AeroGun	CT-AG-10	Pack of 10

PAINTS & COATINGS

GALMAX™ ETCH - GREY/BLACK ETCH PRIMER



Reliably tough chromate-free self-etch formulation. Durable anti-corrosive base coat.

Dries quickly. Perfect for spot repairs and refinishing.

Excellent adhesion for additional top coats, primers, and sealers.

Offers maximum corrosion resistance on iron and steel when exposed to water and mild chemicals.

Compatible with fibreglass and most metals, including aluminium.

Suits structural steelwork, sheets and plates, cranes, and storage tanks.

PART NO.	COLOUR	SIZE
CT-EPGY-400	Grey	400g Aerosol
CT-EPGY-4L	Grey	4 Litres
CT-EPBK-400	Black	400g Aerosol
CT-EPBK-4L	Black	4 Litres

CLEARCOTE DCA - MODIFIED SILICONE CONFORMAL COATING



High quality ultra-clear vibration resistant coating.

Ideal for applications requiring extreme flexibility. Excellent coating for delicate components.

Cures to a glossy, tack-free, moisture resistant film.

High dielectric strength. High thermal resistance up to 200°C.

Reduces stress on components during thermal cycling. Prevents thermal shock, high voltage arcing, and static discharge.

Protects from corrosive environments and airborne contamination.

Forms a barrier across circuits to stop moisture forming in high temperatures, leading to corrosion.



Resists dirt, dust, and fungal growth.

Contains a UV trace to confirm coverage across the entire surface area.

Removable with paint strippers or can be soldered through for repair or rework.

PART NO.	SIZE
CT-DCA-400	400g Aerosol

CLEARCOTE EIV - ELECTRICAL INSULATION VARNISH



High-quality, solvent-based varnish.

Adheres strongly to metal and insulating components.

Protects against arc flashing and corona discharge.

Provides excellent electrical insulation and thermal stability.

Offers exceptional dielectric strength.

Ensures reliable electrical performance and prevents electrical breakdowns.

Excellent resistance to high temperatures generated during operation.

Forms a protective barrier against moisture, humidity, and various chemicals to resist corrosion and degradation.

Contains UV stabilizers to protect from the damaging effects of sunlight.

Dries quickly for efficient application and a reduction in downtime during electrical maintenance and repairs.



Suitable for transformers, coils, motor windings, and various electric generator parts.

← **BRAND NEW PRODUCT**

PART NO.	SIZE
CT-EIV-400	400g Aerosol

CHEMTOLS

MAJOR BRANDS - COMPETITIVE RANGE

INDUSTRIAL LUBRICANTS

WELDING & GALVANISING

AUTOMOTIVE MAINTENANCE

ADHESIVES & SEALANTS

GREASES & ANTI-SEIZE

BUILDING & CONSTRUCTION

CLEANERS & DEGREASERS

ELECTRICAL & ELECTRONICS

BRANDS FEATURED IN THIS CATALOGUE

CORROFIX

CLEARCOTE

THERMALL

GalMax

KLEANIUM

DEOX

Lanoflex

Rapidstick

VIO-FLUX

TAP-N-COOL

KLEANITIZE

SPOT MARKERS

HIGHEST QUALITY
MARKINGS

- ✓ COLOUR VISIBILITY
- ✓ RETENTION
- ✓ DURABILITY



Left to Right:
Purple (NEW!), Black,
Green, White, Yellow, Red, Blue,
Fluro Yellow, Fluro Pink, Fluro Orange, Fluro Green,
Fluro Blue

Please Note: Cap is
approximate colour only

*Visibility varies with traffic and exposure

- ▶ Contains a special resin and pigment system to provide long-term durability. Formulated for high fluorescence with a high density of colour pigments in every can.
- ▶ Non-freezing formula is operational to -10°C and withstands the harshest of weather conditions. Paint is touch dry in 5 minutes providing good results when sprayed over damp grass wet with dew.
- ▶ Leaves a lasting mark for up to 6 months*. Exceptional coverage on rough or porous surfaces such bitumen, concrete, asphalt, masonry, timber, dirt, turf, and shrubbery.
- ▶ Easy and effective to use by hand with no marking trolley or machinery required. Specially designed for inverted use with a high delivery flow valve for faster and better coverage.
- ▶ Non-clogging nozzle in combination with quality ingredients means paint will not run dry. Aerosol empties completely down to the very last drop.
- ▶ No side-splatter (or dirty fingers) - written markings are easily identifiable with little to no extensive bleeding. Ideal for roadworks, excavation, construction, pipework, surveying, and utilities marking.
- ▶ Safer ingredients for the user and the environment: contains no added lead or chlorinated solvents.
- ▶ Range includes colours noted in the Australian Standard** for universal recognition of underground infrastructure or above ground assets. These include:

PART NO.	COLOUR	SIZE
CT-SP-350BK	Black	350g Aerosol
CT-SP-350BL	Blue	350g Aerosol
CT-SP-350FB	Fluro Blue	350g Aerosol
CT-SP-350FG	Fluro Green	350g Aerosol
CT-SP-350FO	Fluro Orange	350g Aerosol
CT-SP-350FP	Fluro Pink	350g Aerosol
CT-SP-350FY	Fluro Yellow	350g Aerosol
CT-SP-350GN	Green	350g Aerosol
CT-SP-350PL	NEW! Purple	350g Aerosol
CT-SP-350R	Red	350g Aerosol
CT-SP-350WT	White	350g Aerosol
CT-SP-350Y	Yellow	350g Aerosol

** Australian Standard AS5488-2013
Classification of Subsurface Utility Information

E	Electrical	R	Recycled Water
C	Communications	F	Fire Services
W	Potable Water	G	Gas
D	Stormwater	U	Unidentified Services

MARKING USING SYMBOLS: Using the correctly coloured marking paint along with known associated symbols such as arrows and numbers will ensure the painted message is understood if the marked location is subsurface. Symbols identify widths, depths, locations and much more - particularly on excavation sites. The Australian Standard lists markings under 4 classes: ▪ QL-(A) Sighted ▪ QL-(B) Traced ▪ QL-(C) Aligned from surface features ▪ QL-(D) Any other method

SPECIALTY GREASES

THERMALLE™ CERAMIC

Silicone-Free Thermally Conductive Grease

Non-reactive, non-flowing ceramic-filled compound. Non-electrical, high thermal conductivity. Low thermal resistance. Low creep and low bleed.

Increases heat transfer by over 50%. Stable over a wide temperature range.

For high powered CPU's, heavy heatsinks, and other demanding cooling applications.

Low toxicity.



PART NO.	SIZE
CT-TM000-2ML-BL3	2ml Tube (Pack of 3)
CT-TM000-05PT	5ml Syringe
CT-TM000-10PT	10ml Syringe
CT-TM000-50T	50g Tube
CT-TM000-250G	250g/6oz Cartridge
CT-TM000-1KG	1 Kilogram

THERMALLE™ SILVER-FROST

Silver Thermally Conductive Grease

Exceptional thermal interfacing.

Occupies and seals voids. Amplifies conductivity across uneven mating surfaces.

Highly reliable, and stable. High concentration of silver particles and other proprietary fillers.

Dissipates heat efficiently. Prevents current leakage.

Non-flowing with low bleed.



PART NO.	SIZE
CT-TM002-2ML-BL3	2ml Tube (Pack of 3)
CT-TM002-05PT	5ml Syringe
CT-TM002-10PT	10ml Syringe
CT-TM002-50T	50g Tube
CT-TM002-250G	250g/6oz Cartridge
CT-TM002-1KG	1 Kilogram

THERMALLE™ TEF-GLIDE

Electrical & Automotive White Lithium Grease

Lithium-based grease. Enhanced lubricity with PTFE. Superior wear protection.

Resists water and protects from corrosion.

High drop point. Remains smooth and buttery under a wide operating temperature range.

Suitable for garden and farming machinery. Can be used on marine equipment under most environmental conditions.

Commonly used by auto-mechanics.

Non-toxic and environmentally safe.



PART NO.	SIZE
CT-TM004-05PT	5ml Syringe
CT-TM004-10PT	10ml Syringe
CT-TM004-50T	50g Tube
CT-TM004-250G	250g Tub
CT-TM004-1KG	1 Kilogram

THERMALLE™ SUB-ZERO

Silicone Thermally Conductive Grease

Non-corrosive. High performance. Long lasting.

Non-flowing thermal interface. Low bleed. Excellent conductivity and stability.

Wide temperature range. Suits all heat generating devices.

Commonly used for computer processors, graphics cards, power supplies, and lighting systems.

Found in the automotive industry for engine control units, power steering systems, and transmission control modules.



PART NO.	SIZE
CT-TM001-05PT	5ml Syringe
CT-TM001-10PT	10ml Syringe
CT-TM001-50T	50g Tube
CT-TM001-250G	250g/6oz Cartridge
CT-TM001-1KG	1 Kilogram

THERMALLE™ VOLTGUARD

Electrician's Dielectric Grease

Premium, non-toxic silicone-based grease.

Superior electrical insulation.

Excellent lubrication and water resistance. High corrosion protection.

Non-curing and non-melting.

Withstands extreme temperatures and harsh environments.

Commonly applied to spark plug boots, battery terminals, automotive ignition systems, and electrical switches.

Compatible with most plastics and rubbers. Suitable for o-rings and seals.



PART NO.	SIZE
CT-TM003-05PT	5ml Syringe
CT-TM003-10PT	10ml Syringe
CT-TM003-50T	50g Tube
CT-TM003-250G	250g Tub
CT-TM003-1KG	1 Kilogram

Thermalle™ VOLTGUARD is also available in a pack of three 2ml single-use tubes as a:

Bulb & Connector Dielectric Grease

PART NO.	SIZE
CT-TM003-2ML-BL3	2ml Tube (Pack of 3)

Thermalle™ BULB & CONNECTOR Dielectric Grease is a premium, non-toxic silicone-based grease that seals and protects to prevent shorts, and lubricates to allow easier installation and removal of bulbs.

Bulb & Connector Grease provides superior insulation, excellent water and heat resistance, and high corrosion protection for both indoor and outdoor applications.

Other recommended uses include battery terminals, automotive ignition systems, headlights, and tail lights, and a variety of other electrical connections.



SPECIALTY GREASES

THERMALLE™ TEF-EASE

Dielectric Dissimilar Metals Anti-Corrosion & Anti-Seizing Gel

Pure synthetic grease. No silica, petroleum additives, or volatile solvents. Contains PTFE for high lubricity.

Prevents corrosion and resists seizing and galling. Excellent electrical insulation and protection. High dielectric properties. Long lasting adhesion.

Non-curing and non-melting.

Completely waterproof and resists wash-out in both salt and fresh water.

Prevents metal-to-metal contact.

PART NO.	SIZE
CT-TM005-05PT	5ml Syringe
CT-TM005-10PT	10ml Syringe
CT-TM005-50T	50g Tube
CT-TM005-250G	250g Tub
CT-TM005-1KG	1 Kilogram

Thermalle™ TEF-EASE performs perfectly when under extreme pressures and high loads.



THERMALLE™ CONDUSIL

Silver Electrically Conductive Grease

Formulated with pure silver-based additives. Contains no graphite or mercury. High lubricity.

Excellent electrical conductivity and high performance.

Reduces resistance and eliminates hot spots caused by poor contact.

Protects against moisture intrusion. Resists corrosion build-up across a wide operating temperature range.

Ideal for preventing data errors and power interruptions in ignition systems and other electrical connections.

PART NO.	SIZE
CT-TM006-05PT	5ml Syringe
CT-TM006-10PT	10ml Syringe
CT-TM006-50T	50g Tube
CT-TM006-250G	250g/6oz Cartridge

Thermalle™ CONDUSIL is suitable for use with metals, plastics, and rubbers.



THERMALLE™ CARBOVOLT

Carbon Conductive Grease

Contains a proprietary carbon filler. Suits irregular surfaces and loose or vibrating parts.

Improves the connection between worn contacts and non-moving mating surfaces. Reduces arcing hot spots.

Excellent conductivity and lubrication.

Resists water washout. Prevents the formation of oxides, sulphides, and other corroding deposits.

PART NO.	SIZE
CT-TM007-05PT	5ml Syringe
CT-TM007-10PT	10ml Syringe
CT-TM007-50T	50g Tube
CT-TM007-250G	250g Tub
CT-TM007-1KG	1 Kilogram
CT-TM007-2.5KG	2.5 Kilograms

Thermalle™ CARBOVOLT will not cure or melt. It performs well with low bleed and low evaporation.



THERMALLE™ ELECTRASEAL-NICKEL

Electrical Jointing Compound

For use on aluminium-to-aluminium and aluminium-to-copper pad-to-pad or palm-to-palm joints.

Non-setting, non-flowing, and non-drying paste.

Contains a mineral oil base with highly conductive materials.

Ensures low resistance electrical connections continue with excellent conductivity.

Remains pliable, even at low temperatures, allowing for easy joint disassembly and reassembly.

PART NO.	SIZE
CT-TM008-50T	50g Tube
CT-TM008-250G	250g Tub
CT-TM008-1KG	1 Kilogram
CT-TM008-2.5KG	2.5 Kilograms

Water resistant. Stops corrosion from forming when in the presence of moisture caused by environmental factors.



THERMALLE™ ELECTRASEAL-COPPER

Electrical Jointing Compound

For improving electrical connections between copper conductors.

Non-setting, non-flowing compound. Contains a solvent-refined mineral oil base.

Provides excellent, reliable, and long-lasting electrical conductivity.

Protects from corrosion and oxidation.

Ideal for power distribution systems, underground cabling, electrical equipment and components, and telecommunication systems.

Non-flammable and non-toxic.

Provides high resistance to dust, water, and moisture. Will not dry and remains pliable.

PART NO.	SIZE
CT-TM009-50T	50g Tube
CT-TM009-250G	250g Tub
CT-TM009-1KG	1 Kilogram
CT-TM009-2.5KG	2.5 Kilograms



THERMALLE™ ELECTRASEAL-ZINC

Electrical Jointing Compound

For use on aluminium-to-aluminium and aluminium-to-copper bolted and compression settings.

Non-setting, non-flowing, and non-drying paste.

Contains a mineral oil base with highly conductive materials.

Ensures low resistance electrical connections continue with excellent conductivity.

Remains pliable, even at low temperatures, allowing for easy joint disassembly and reassembly.

PART NO.	SIZE
CT-TM010-50T	50g Tube
CT-TM010-250G	250g Tub
CT-TM010-1KG	1 Kilogram
CT-TM010-2.5KG	2.5 Kilograms

Water resistant. Stops corrosion from forming when in the presence of moisture caused by environmental factors.



POTTING COMPOUNDS

RAPIDSTICK™ 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

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

RAPIDSTICK™ EPOXY POTTING COMPOUND

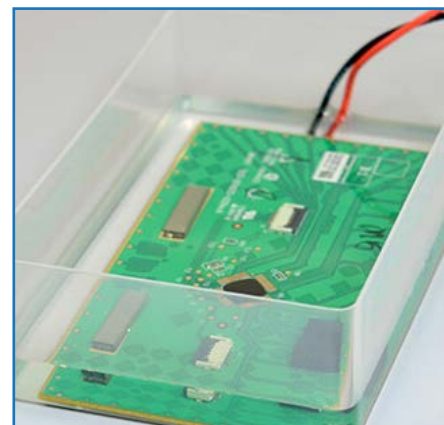
Primerless adhesion to most substrates. Cures at room temperature and low temperature. Generates a chemical cross-link reaction for a tough, rigid, and strong compound with excellent adhesion.

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

Compressive Strength:	11.4Kg/mm ²	Flammability:	Non-Flammable	Volume Resistivity:	≥ 1 x 10 ¹⁵ Ohm
Bending Strength:	250Kg/mm ²	Water Absorption:	< 0.15%	Surface Resistance:	5 x 10 ¹⁵ Ohm
Temperature Range:	-23°C to +150°C (Intermittent) -23°C to +49°C (Continuous)			Thermal Conductivity:	0.56 W/M.K
				Voltage Resistance:	22 KV/mm

BRAND NEW
PRODUCTS

RAPIDSTICK™ POLYURETHANE POTTING COMPOUND

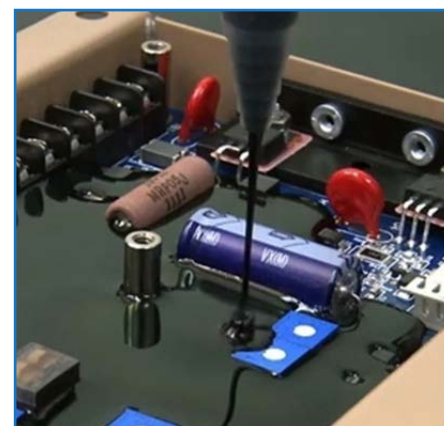
Two-component thermoset elastomeric compound. High viscosity paste after mixing. Good impact and chemical resistance. Excellent resistance to harsh, environmental conditions. Suits dissimilar materials and delicate components, including ferrites. Can be used on large components with high thermal expansion 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

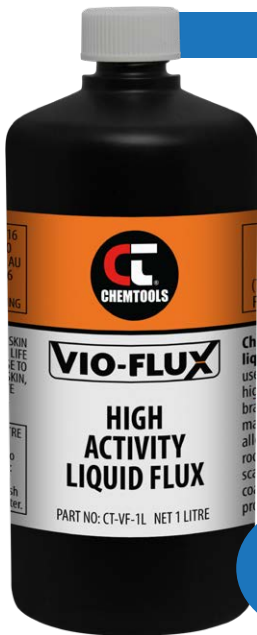


TECHNICAL DATA

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

SOLDERING CONSUMABLES

VIOFLUX HIGH ACTIVITY LIQUID FLUX



General purpose acid-based flux.

Specially blended to become active at room temperature where it begins to clean metals and remove oxides.

Exerts a strong scavenging action to remove oxide coatings and other impurities.

COMPATIBLE SURFACES

- ✓ Soft Metals
- ✓ Nickel
- ✓ Brass
- ✓ Copper
- ✓ Stainless Steel
- ✓ Monel
- ✓ Monel
- ✓ Ferrous & High-Chrome Alloys

Produces clean, strong joints

PART NO.	SIZE
CT-VF-1L	1 Litre
CT-VF-5L	5 Litres
CT-VF-20L	20 Litres

VIOFLUX HIGH ACTIVITY FLUX GEL

High viscosity and creamy texture.

Compatible with all lead-free and common soft solders.

Holds it form and stays in place while soldering. Promotes excellent solderability.

Specifically designed for use on copper, brass, tin and lead.

Post-soldering residues can be easily wiped clean.



PART NO.	TYPE	SIZE
CT-VFP-150	Paste-like Gel	150 grams

LEADED SOLDER WIRE: SN63/PB37

PART NO.	WIDTH
CT-6308-500	0.8mm
CT-6312-500	1.2mm
CT-6316-500	1.6mm
CT-6320-500	2.0mm
CT-6332-500	3.2mm

General purpose, mildly activated flux core solder wire.

Good flux activation and excellent tarnish and oxide removal during the solder process.

Results in bright, shiny solder joints.



SPOOL WEIGHT:
500 GRAMS

LEAD FREE SOLDER WIRE

PART NO.	WIDTH
CT-LF08-500	0.8mm
CT-LF12-500	1.2mm
CT-LF16-500	1.6mm
CT-LF20-500	2.0mm

LEADED SOLDER STICKS: SN/PB VARIOUS

SN40/PB60 - Commonly used for automotive and plumbing applications.

SN60/PB40 - Commonly used for electrical soldering applications. Also used for leadlight, and gives a good flow for foil work.

SN50/PB50 - Commonly used for copper drain piping, tin plating, seaming joints and sheet metal. Can be used to solder copper and most copper alloys including lead, nickel alloys and steel.



PART NO.	LEAD TYPE	MELTING POINT	WEIGHT EA
CT-4060ST	SN40/PB60	230°C	1 Kilogram
CT-6040ST	SN60/PB40	190°C	1 Kilogram
CT-5050ST	SN50/PB50	214°C	1 Kilogram

HAND CLEANERS

PART NO.	SIZE
CT-HC-500ML	500ml Finger Pump
CT-HC-5L	5 Litre Hand Pump
CT-HC-20L	20 Litre Drum

KLEANITIZE CITRA-GRIT & MINT-GRIT HAND CLEANERS

Premium, solvent-free industrial strength heavy duty hand wash.

Removes the toughest soils, including grease.

Contains ultra-fine exfoliating particles to soften hard working hands.

Active chelating ingredient binds with common heavy metals, allowing them to be washed away with water.

Neutralises strong workshop odours.

Kills a broad array of bacterial germs.

Does not sting or burn cuts, scrapes, and open wounds.

Will not scratch or irritate sensitive skin.

Leaves skin feeling smooth and smelling pleasant.

Highly recommended for all workshops and manufacturing facilities.

PART NO.	SIZE
CT-MHC-500ML	500ml Finger Pump
CT-MHC-5L	5 Litre Hand Pump
CT-MHC-20L	20 Litre Drum



Pleasant Citrus Aroma



Light Spearmint Aroma

DISPENSING ACCESSORIES

DUAL COMPONENT CARTRIDGE DISPENSING GUN

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.

Compatible with medium to high viscosity cartridges.

✓ Recommended for Epoxy & PU Potting Compounds featured on Page 16



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

BELL HEAD HELICAL STATIC MIXING NOZZLE

Helical Static Mixers continually divide and recombine both adhesive parts (A + B) for optimal blending.

✓ Sturdy body with alternating heavy duty polypropylene mixing elements

✓ Consistent, high quality mixing of both components

✓ Tapered and stepped head may be cut to required size

Available in a pack of 10 (not sold separately).

PART NO.	ELEMENT TYPE	DUAL CARTRIDGE
8-MXN-400-10PK	Quadro - 24 Elements	1:1 290ml & 400ml

The square geometry of the inner core consists of a series of alternating left- and right-hand elements with intermittent flow inverters. These provide consistent, high quality mixing, effectively channelling the material from the walls into the center of the mixer, and from the center out to the walls.



HEAVY DUTY ON/OFF DRIPLESS CAULKING GUN

Manufactured from heavy duty metal with a premium finish. Ergonomically designed aluminium handle and trigger.

High density sintered thrust block. Heat-treated (hardened) push rod and dual thrust ratios.

Smooth, precise dispensing of high viscosity materials.

Features an easy to reach dripless on/off switch which pulls back the push rod to ensure caulk does not continue to flow.

360-degree rotating cradle makes it easy to install and remove cartridges.

PART NO.	CARTRIDGE SIZE	THRUST RATIOS
DCT-DG8310-1	300ml & 310ml	Dripless On: 14:1 / Dripless Off: 19:1



✓ Recommended for all Adhesives & Sealants featured on Page 5

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 DISPENSING NEEDLE KIT

Includes a selection of the most popular stainless steel straight, bent, and tapered 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.	KIT CONTENTS	QTY
DCT-ND-KIT-50	Assorted Stainless Steel Dispensing Tips	Set of 50 pcs



PLASTIC HUB + ST/STEEL CANULA		INNER DIAMETER		OUTER DIAMETER	
COLOUR	GAUGE	IN	MM	IN	MM
Olive	14	0.069	1.77	0.083	2.11
Amber	15	0.059	1.51	0.072	1.83
Green	18	0.038	0.99	0.049	1.27
Pink	20	0.025	0.64	0.036	0.91
Blue	22	0.020	0.46	0.028	0.72
Red	25	0.012	0.30	0.020	0.51



Other Measurements

• Total Height: 32mm [1.25 in]

• Stainless Steel Canula (L): 12.7mm [0.5 in]
• Plastic Luer Lock Hub (H): 19.3mm [0.76 in]

DISPENSING ACCESSORIES

Example showing Caulking Tip Adapter installed on a cartridge with a luer lock tip - ready for fine dot dispensing



✓ Compatible with the Needle Dispensing tips in the 50 piece Kit featured on Page 18

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 CARTRIDGE THREAD DIAMETER
DCT-CGT-15	M15	15mm Most common industrial thread size
DCT-CGT-21	M21	21mm Suits PITBULL 101 Fast Grab (Page 5)



CLEANING ACCESSORIES

GENERAL UTILITY BRUSH

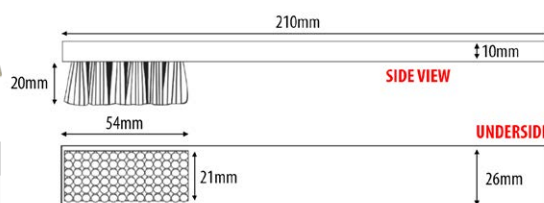
Multiple rows of hog hair on an extra large brush base.

Great for sweeping polished surfaces.

Can be used wet or dry.



PART NO.	LENGTH	BRISTLE DIMENSIONS	BRISTLE LENGTH
8-BR22	210mm	54mm x 21mm	20mm



VERTICAL SCRUBBING BRUSH

Strong, wide, hardwood handle.

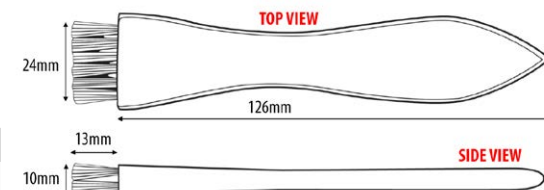
Double row of hog hair bristles.

Ideal for dusting and general clean-up.

Suitable for wet or dry applications.



PART NO.	LENGTH	BRISTLE DIMENSIONS	BRISTLE LENGTH
8-BR27	126mm	24mm x 10mm	13mm



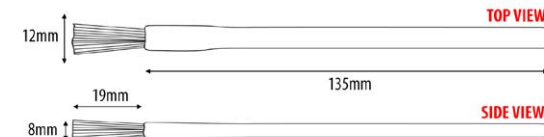
ACID BRUSH - SINGLE-USE

Rolled tin handle. Horse hair bristles. Handy and economical.

Great for once-only use with glues, solvents, acids, fluxes, greases, and other coatings. Ideal for touch-ups, dusting, and most odd workshop jobs.



LENGTH	BRUSH SIZE	PART NO. PACK OF 12	PART NO. BOX OF 144
135mm	19mm (L) x 12mm (W) x 8mm (H)	8-BR35-12	8-BR35-144



LINT FREE WIPES - FOR SENSITIVE PARTS & EQUIPMENT

Completely sterile. Made from ultra-clean cellulose and long polyester fibres.

Highly absorbent and extremely soft. Free of lint and low in particulate and non-volatile residues.

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

Provides superior cleaning without surface scratching.

Ideal for sensitive parts and equipment.

Recommended for use with a wide range of industrial liquids and solvents.



PART NO.	SHEET SIZE	MATERIAL
CT-LFW-100	30cm x 35cm	Non-woven blend of polyester and lyocell

CLEAN WIPE - DELICATE TASK WIPES

Light duty ultra low linting single ply wipes. Perfectly suited for cleaning without the risk of surface scratching.

Ideal for sensitive parts.

Recommended for PCBs, optical equipment, glass, printer parts and a myriad of delicate equipment.

High strength, wet or dry. Static neutral when used with liquids. Dust will not cling.

Packaged in a convenient dispensing box for easy handling.



PART NO.	SHEET SIZE	MATERIAL
CT-LFW-280-30	20cm x 11cm	Recycled and virgin wood fibres

ELECTRICAL CONSUMABLES

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