



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Paint, Sprays & Adhesives

Thread Lockers, Sealants & Adhesives

THREAD STICKS & THREADLOCKERS

Threadlocker Sticks

- Effective on all types of metal threaded fasteners. Recommended where disassembly is required. Machine tools and presses, pumps and compressors, mounting bolts and gear boxes.
- For use on threads up to M50
- Functional strength 6 hours
- Long term temperature resistance +150°C

248, Medium Strength



0753	Volume Grams
LOC-248	19
Tech Sheet 67925	

- Effective on all types of metal threaded fasteners. Recommended for use where regular removal for maintenance is not required. Suspension bolts, motor transmission and pump mounts, bearing cap bolts and studs.
- For use on threads up to M50
- Functional strength 24 hours
- Long term temperature resistance +150°C

268, High Strength



0753	Volume Grams
LOC-268	19
Tech Sheet 67926	

Thread Sealant Stick

- Recommended for all coarse metal pipe threads where disassembly is required. Ideal for use in a broad range of industries including chemical, processing, waste water treatment and automotive.
- For use on threads up to 3"
- Substrate to be sealed: Metal
- Instant low pressure seal
- Low disassembly strength
- Long term temperature resistance +150°C

561, Instant Bonding



0753	Volume Grams
LOC-561	19
Tech Sheet 67927	

Anti-Seize Sticks

- Copper based anti-seize for screws, nuts, pipes, heat exchangers etc.
- Solid lubricating agent containing copper and graphite
- N.L.G.I. Class 1

Working Temperature:
-30°C to +930°C

8065, C5-A Copper, High Temperature



0753	Volume Grams
LOC-8065	20
Tech Sheet 67928	

243 Threadlocker

Particularly suitable on all metal threaded fasteners. Prevents loosening on vibrating parts such as pumps, motor mounting bolts, gear boxes or presses. Recommended for use where disassembly with hand tools is required for servicing and where parts are contaminated with oil.

- Resists vibration
- Single part – clean and easy to apply
- Can be used on all sizes of fasteners – reduces inventory costs
- Seals threads allows through-hole tapping



Medium Strength

0753	Volume Millilitres
LOC-135279	10
LOC-135278	50
Tech Sheet 67929	

270 Threadlocker

Particularly suitable for use on all metal fasteners (including stainless steels and those with protective coatings such as Zinc) where regular removal for maintenance is not required. Recommended for permanently locking studs on engine blocks and pump housings.

- Resists vibration
- Single part – clean and easy to apply
- Can be used on all sizes of fasteners – reduces inventory costs
- Seals threads allows through-hole tapping



High Strength

0753	Volume Millilitres
LOC-267380	10
LOC-232515	50
Tech Sheet 67930	

276 Threadlocker High Strength Fast Fixture

- High strength, even on passive metals
- European gas approval (EN 751-1)
- Excellent chemical and thermal resistance of cured product
- Reliable cure even at low temperatures



0753	Volume Millilitres
LOC-1266117	50
Tech Sheet 67931	

577 Thread Sealant

Particularly suitable for all coarse metal threads. Suitable for past applications at low temperatures e.g. outdoor plant maintenance. Carries the German DVGW Approval (No.96.04e 125). Tested in accordance to EN 751-1. Meets BS 6956 type B for sealing gas fittings

- Replaces hemp/tapes and pastes
- Liquids ensure complete contact between threads provides 100% seal
- Liquids will not creep, shrink or block systems (including filters) by shredding
- Disassembly can be achieved easily with normal tools



General Purpose

0753	Volume Millilitres
LOC-229342	50
Tech Sheet 68057	

542 Thread Sealant

Particularly suitable for fine threaded fittings as used in hydraulic and pneumatic installations and small fittings in general. Carries the German DVGW approval (No.96.02E 125). Tested in accordance to EN 751-1. Meets BS 6956 type A for sealing gas fittings

- Replaces hemp/tapes and pastes
- Liquids ensure complete contact between threads provides 100% seal
- Liquids will not creep, shrink or block systems (including filters) by shredding
- Disassembly can be achieved easily with normal tools



Hydraulic & Pneumatic

0753	Volume Millilitres
LOC-135483	10
LOC-267431	50
LOC-267432	250
Tech Sheet 67932	

2701 High Strength Oil Resistance

- For the high strength locking and sealing of studs, nails and bolts
- Vibration proof
- Ideal for use on inactive substrates and/or where maximum resistance to hot oil is required



0753	Volume Millilitres
LOC-234853	50
Tech Sheet 67933	

SEALANT, RETAINER, SUPER GLUE & TAPE



572 Low Strength Slow Cure Pipe Seal

- This product is designed for the locking and sealing of metal pipes and fitting
- The product cures when confined in the absence of air between close fitting metal surfaces and prevents loosening and leakage from shock and vibration
- The thixotropic nature reduces the migration of liquid product after application to the substrate



0753	Volume Millilitres
LOC-229360	50
Tech Sheet 67941	

574 Flange Sealant

- Seals close fitting joints between rigid metal faces and flange
- The product cures when confined in the absence of air between close fitting metal surface
- Provides resistance to low pressures immediately after assembly of flange
- Typically used as a form-in-place gasket on rigid flanged connections e.g. gearbox and engine casings, etc.
- The thixotropic nature reduces the migration of liquid product after application to the substrate



0753	Volume Millilitres
LOC-267437	50
LOC-234573	250
Tech Sheet 67942	

518 Flexible Fast Cure

- This product is a single component, medium strength, anaerobic sealant which cures when in the absence of air between close fitting metal surface
- Typical applications include sealing close fitting joints between rigid metal faces and flange
- Provides resistance to low pressures immediately after assembly of flange
- Typically used as a form-in-place gasket on ridged flanged connections, e.g. gearbox and engine casings, etc.
- The thixotropic natures reduces the migration of liquid product after application to the substrate



0753	Volume Millilitres
LOC-229875	50
Tech Sheet 67943	

5400 Health & Safety Pipe Sealant

- No hazard symbols, no risk phrases
- White material safety data sheet
- No need for COSHH assessment
- WRAS Approved



0753	Volume Millilitres
LOC-1545634	50
LOC-1546964	250
Tech Sheet 67944	

603 Retainer

Particularly suitable for retaining close fitting cylindrical parts (up to 0.1mm gap), and for use on cylindrical fitting parts where thorough degreasing is not possible. Tested and approved for use on bearings.

- High and moderate strength products – can carry high loads and eliminate fretting
- Fill all voids – prevent corrosion
- Reduce the need for close tolerances
- 100% contact – load and stress is distributed evenly over the joint



For Retaining Cylindrical Parts

0753	Volume Millilitres
LOC-229873	10
LOC-135280	50
Tech Sheet 67945	

638 Retainer

Particularly suitable where dynamic axial and radial loads are present. Recommended for retaining shafts, gears, pulleys and similar cylindrical parts.

- High and moderate strength products – can carry high loads and eliminate fretting
- Fill all voids – prevent corrosion
- 100% contact – load and stress is distributed evenly over the joint



For Retaining Cylindrical Parts

0753	Volume Millilitres
LOC-234795	50
Tech Sheet 67946	

641 Bearing Fit Retainer

Particularly suitable for retaining parts such as bearings, and when later dismantling will be needed.

- High and moderate strength products – can carry high loads and eliminate fretting
- Fill all voids – prevent corrosion
- Reduce the need for close tolerances
- 100% contact – load and stress is distributed evenly over the joint



0753	Volume Millilitres
LOC-267442	10
LOC-135522	50
Tech Sheet 67947	

Super Glue



Bottle, Brush Application

0753	Volume Grams
LOC-272597	5



Tube, Squeeze Application

0753	Volume Grams
LOC-272602	3

Duct Tape



0753	Width mm	Length Metres
LOC-260499	50	25

SEALANT, RETAINER, SUPER GLUE & TAPE

Power Tape

Power Tape is no ordinary multi-purpose cloth tape. Manufactured to include advanced tape technology, three power layers are combined to form an outstanding, heavy-duty, fabric-reinforced power tape.

Power Tape is 100% weatherproof* and uses a unique super strong adhesive that sticks firmly to most surfaces offering up to 50% stronger adhesion than standard cloth tapes.

Power Tape is suitable for both interior and exterior use, and has hundreds of uses around the home, garden, garage and workplace.

*Not suitable for total immersion in water.

Not intended for permanent repairs.



0753	Width mm	Length Metres	Colour
LOC-297328	50	25	Silver
LOC-298392	50	25	Black

5075 Insulating Sealing Wrap

Insulating and emergency sealing wrap.

- Can be applied to wet surfaces
- Non-sticky self fusing tape
- Temperature from -54°C to +260°C



0753	Width mm	Length Metres	Colour
LOC-1684617	10	4.27	Red
LOC-1808110	10	4.27	Black

Tech Sheet 67948

SEALANTS & ADHESIVES

55 Pipe Sealing Cord



55 Thread Sealing Cord

0753	Length Metres
LOC-483283	50
LOC-270153	160

567 PTFE Pipe Sealant



567 PTFE Thread Sealant

0753	Volume Millilitres
LOC-234458	250

Threadlocker



290 High Strength Threadlocker

0753	Volume Millilitres
LOC-233733	50



6300 H&S Retainer

0753	Volume Millilitres
LOC-1546952	50

Magic Metal Stick



3463 Magic Metal Stick

0753	Volume Grams
LOC-265628	114

Anti-Seize



8009 Heavy-duty Anti-Seize "Brush in Lid"

0753	Volume Grams
LOC-504219	454

ADHESIVES

435 Instant Adhesive

- A rubber-toughened adhesive with increased flexibility and peel strength, along with enhanced resistance to shock
- The product provides rapid bonding on a wide range of materials including metals, plastic and elastomers, as well as porous and absorbent materials like wood, paper, leather and fabric



Clear Toughened

0753	Volume Grams
LOC-871787	20
Tech Sheet 10367	

401 Adhesive

Particularly suitable for bonding rubber and plastics.

- Fixtures in seconds
- Clear bond line – good cosmetic appearance
- Versatile – dissimilar materials can be bonded
- High strength – often giving a bond stronger than the materials being bonded
- Small parts bonding



Instant Bonding

0753	Volume Grams
LOC-135428	20
Tech Sheet 67934	

454 Instant Adhesive

- Designed for the assembly of difficult-to-bond materials which require uniform stress distribution and strong tension and/or shear strength
- The product provides rapid bonding of a wide range of materials including metals, plastics and elastomers
- This product is particularly suited for bonding porous or absorbent materials such as wood, paper, leather and fabric
- The gel consistency prevents adhesive flow, even on vertical surfaces



Gel

0753	Volume Grams
LOC-195678	20
Tech Sheet 67935	

406 Adhesive

Particularly suitable for difficult-to-bond rubber or plastics, e.g. polyethylene, polypropylene, PTFE, or thermoplastic rubbers such as Santoprene.

- Fixtures in seconds
- Clear bond line – good cosmetic appearance
- Versatile – dissimilar materials can be bonded
- High strength – often giving a bond stronger than the materials being bonded
- Small parts bonding



Instant Bonding

0753	Volume Grams
LOC-233695	20
Tech Sheet 67936	

3430 Twin Syringe Ultra Clear, Fast Cure

- Ultra-clear bond line
- Medium viscosity
- Fast cure



0753	Volume Millilitres
LOC-142517	24
Tech Sheet 67938	

Terason MS939

A gun-grade, one-component adhesive/sealant based on silane modified polymers, which cures by reaction with moisture to an elastic product. It can be used for elastic bonding of metals and plastics, elastic, interior and/or exterior seam and joint sealing.

- Pasty and thixotropic
- 1-part, low modulus, flexibl
- UV resistant, sag-resistant
- Non-corrosive and free of solvents
- Isocyanates, silicones and PVC



Silane-modified Polyme

0753	Volume Millilitres
2436358	290
2436359	570
Tech Sheet 71758	

3090 Two Component Gel

- Handling strength in seconds
- Gap filling up to 5m
- Gel based, non-drip formula
- Cures quickly, independently of gap and substrate
- Excellent bonding characteristics on a broad variety of substrates: metals, most plastics, rubber, porous/absorbent materials such as wood, paper, cardboard, leather and fabric



Working Temperature:
-20°C to +80°C

0753	Volume Grams
LOC-1379599	10
Tech Sheet 67939	

4090 Two Component Gel, High Temperature

- High moisture resistance
- Up to +150°C
- Impact and vibration resistant
- Gap filling up to 5m



0753	Volume Grams
LOC-1778011	50
Tech Sheet 67940	

4070 Structural Bonder

HY 4070 is a two-part, transparent, cloudy, colourless to pale yellow cyanoacrylate/acrylic hybrid gel adhesive that provides a fast fixture at room temperature. Suitable for various substrates including most plastics, rubbers and metals.

- Non-sag
- Gel consistency prevents adhesive flow, even on vertical surfaces
- Gap filling up to 5m
- Temperature and moisture resistant



0753	Volume Grams
LOC-2237457	11
Tech Sheet 68733	