# PRODUCT CATALOGUE MAINTENANCE PRODUCTS SEALANTS & ADHESIVES | SPECIAL LUBRICANTS | AEROSOLS | CLEANING CHEMICALS



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## SealXpert® Products Engineered Industrial MRO Solutions



**SealXpert® Products** is an ISO certified company. We offer a range of proven maintenance and repair products that are unique in pipeline service. Our products received accreditation from American Bureau of Shipping (ABS) and currently sold in more than 55 countries worldwide including Asia, Australia, Europe, Middle East, Africa, and North and South America.

Our range of maintenance and repair products are used for leak repair, corrosion protection, corrosion repair and reinforcement, parts repair and rebuilding, corrosion and wear coating, asset maintenance, fire protection, pipeline rehabilitation, etc. Each of the products is engineered to be applied on many applications. These products eliminate or minimize the cost of plants and equipment downtime.

Our products are applied across wide industries including oil and gas, offshore, petrochemical, chemical, marine, power generation, pulp and paper, mining and metals, pharmaceutical, semiconductor and electronics, manufacturing and processing, water and waste water, buildings and facilities maintenance.



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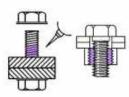


### SealXpert<sup>®</sup> Anaerobic Threadlocker

#### ENGINEERED INDUSTRIAL MRO SOLUTIONS

Product	Features	Application
AT222 Threadlocker (50 ml/bottle)	<ul> <li>Thixotropic viscosity, low strength</li> <li>Easy removal, parts can be separated with hand tools</li> </ul>	<ul> <li>Prevent threaded fasteners from vibration and leakage</li> <li>Used for locking and sealing M2 - M8 (ideal for under M6) threaded fasteners, prevent thread from rust</li> <li>Especially suitable for situation where easy disassembly is available, adjust locating screw, small diameter or long threaded fasteners</li> </ul>
AT242 Threadlocker (50 ml/bottle)	<ul> <li>Medium strength, thixotropic viscosity</li> <li>Controlled lubricity for accurate clamp loads</li> <li>Easy removal, parts can be separated with hand tools</li> </ul>	<ul> <li>Prevent loosening and leakage from shock and vibration</li> <li>Used for locking and sealing M8 - M16 (Ideal below M8) threaded fasteners</li> </ul>
AT243 Threadlocker (50 ml/bottle)	<ul> <li>Medium strength, thixotropic</li> <li>Good oil resistance, can be used on the surface with slight oil contamination</li> <li>Controlled lubricity for accurate clamp loads</li> <li>Easy removal, parts can be separated with hand tools</li> </ul>	<ul> <li>Prevent threaded fasteners from loosening and leakage</li> <li>Used for locking and sealing M8 – M20 (Ideal for under M18) threaded fasteners</li> <li>Typically suitable for inert surface, such as stainless steel and electroplated surface</li> </ul>
AT262 Threadlocker (50 ml/bottle)	<ul> <li>Medium to high strength, thixotropic viscosity</li> <li>Excellent chemical resistance</li> <li>Good lubricity</li> <li>Easy removal, parts can be separated with hand tools</li> </ul>	<ul> <li>Prevent loosening and leakage from shock and vibration</li> <li>Used for permanent locking and sealing M10 – M26 (Ideal for under M20) threaded fasteners</li> <li>Prevent rusty threads</li> <li>Thread locking, sealing and engine plug sealing</li> </ul>
AT270 Threadlocker (50 ml/bottle)	<ul> <li>Low viscosity, high strength</li> <li>Excellent chemical resistance</li> <li>Good lubricity</li> <li>Heat and hand tools are required for disassembly</li> </ul>	<ul> <li>Prevent loosening and leakage from shock and vibration</li> <li>Used for locking and sealing threaded fasteners of M25 and larger</li> <li>Prevent rusty threads</li> </ul>
AT271 Threadlocker (50 ml/bottle)	<ul> <li>High strength, medium to low viscosity</li> <li>Excellent chemical resistance</li> <li>Good lubricity</li> <li>Heat and hand tools are required for disassembly</li> </ul>	<ul> <li>Prevent loosening and leakage from shock and vibration</li> <li>Used for permanent locking and sealing M16 - M26 (Ideal for under M22) threaded fasteners, prevent thread from rust</li> <li>Typically used for stud end locking (such as cylinder head stud)</li> </ul>
AT272 Threadlocker (50 ml/bottle)	<ul> <li>High temperature, high strength</li> <li>Withstands temperatures up to 232 °C (450 °F)</li> <li>Heat and hand tools are required for disassembly</li> </ul>	<ul> <li>Permanent locking and sealing of threaded fasteners</li> <li>Prevents loosening and leakage from shock and vibration</li> <li>Used for locking and sealing of large bolts and studs (M25 and larger)</li> </ul>
AT277 Threadlocker (50 ml/bottle)	<ul> <li>High strength, high viscosity</li> <li>Excellent chemical resistance</li> <li>Good lubricity</li> <li>Heat and hand tools are required for disassembly</li> </ul>	<ul> <li>Prevent loosening and leakage from shock and vibration</li> <li>Used for permanent locking and sealing M24 - M36 threaded fasteners, prevent thread from rust</li> <li>Typically used for large diameter thread locking and sealing</li> </ul>
AT290 Threadlocker (50 ml/bottle)	<ul> <li>Low viscosity, medium strength, high penetrability</li> <li>wicking grade</li> <li>Excellent chemical resistance</li> <li>Seals 0.1mm gap welding seam, crack, dispersed shrinkage and casting microspores</li> </ul>	<ul> <li>Prevent loosening and leakage from shock and vibration</li> <li>Used for locking and sealing pre-assembled threaded fasteners under M12</li> <li>Penetrate threads by capillary action</li> <li>Prevent rusty threads</li> </ul>



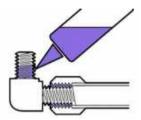




## SealXpert<sup>®</sup> Anaerobic Thread Sealant

Product	Features	Application
TS542 Thread Sealant (50 ml/bottle)	<ul><li>Thixotropic, low viscosity, medium strength</li><li>Contains no fillers and will not foul pipeline system</li></ul>	<ul> <li>Used for sealing fine threads in pneumatic and hydraulic systems</li> <li>Typically used for sealing fine pipe thread under M36</li> </ul>
TS545 Thread Sealant (50 ml/bottle)	<ul> <li>Thixotropic, low viscosity, low strength</li> <li>Good oil tolerance, can be used on surfaces with slight oil contamination</li> <li>Contains no fillers and will no foul pipeline system</li> </ul>	<ul> <li>Typically used for sealing and locking high hydraulic pressure power system, ideal for under M36 tapered thread</li> <li>Will not foul or jam hydraulic and pneumatic fittings on surface, can be used with slight oil contamination</li> </ul>
TS567 Thread Sealant (50 ml/bottle)	<ul> <li>General purpose, low strength, coarse threads</li> <li>Prevents leaks due to vibrational loosening and other stresses</li> <li>Temperature resistance up to 250 °C (480 °F)</li> <li>Excellent chemical resistance</li> </ul>	<ul> <li>Mainly used for instant sealing of large diameter tapered/tapered, tapered/straight pipe thread and stainless steel connector</li> <li>Prevent thread from corrosion</li> </ul>
TS577 Thread Sealant (50 ml/bottle)	<ul> <li>High viscosity, thixotropic, high strength</li> <li>Contains no fillers and will not foul pipeline system</li> <li>Suitable for large gap sealing and fast curing</li> </ul>	<ul> <li>Used for pipe thread sealing at rigorous operating condition or of large gap</li> <li>Typically used for sealing stainless steel pipe thread or pressure sealing of taper/straight pipe thread below M80</li> </ul>





### SealXpert® Anaerobic Flange Sealant

Product	Features	Application
FS510 Flange Sealant (50 ml/bottle)	<ul> <li>High viscosity</li> <li>Medium strength</li> <li>Excellent solvent and chemical resistance</li> <li>High temperature resistant</li> <li>Increases the torque capacity of assembled flanges</li> </ul>	<ul> <li>Ideal for sealing rigid flange faces on transmissions and engine casings</li> <li>Ideal for use on rigid flanges where high temperature and chemical resistance are necessary</li> <li>General gasketing product suitable for hand dispensing or screen printing</li> </ul>
FS515 Flange Sealant (50 ml/bottle)	<ul> <li>Thixotropic viscosity</li> <li>General purpose</li> <li>Excellent solvent and chemical resistance</li> </ul>	<ul> <li>Flexible gasket after cured, withstands slight flange movement caused by vibration</li> <li>Used for rigid machined parts flange sealing</li> <li>Applicable to motive power machines such as automobile, engineering machine, internal combustion engine, mining equipment, etc. for heavy loading</li> </ul>
FS518 Flange Sealant (50 ml/bottle)	<ul> <li>Thixotropic viscosity</li> <li>Medium strength</li> <li>Provides resistance to low pressures immediately after assembly of flanges</li> </ul>	<ul> <li>Used for sealing flange of aluminium alloy parts, or the rigid structure machining parts with minor flange migration, enduring temperature, pressure and stress</li> <li>Typically used as form-in-place gasket for motive power machines such as automobile, engineering machine, internal combustion engine, mining machine, pump etc.</li> </ul>



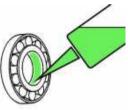




## SealXpert<sup>®</sup> Anaerobic Retaining Compound

Product	Features	Application
RC603 Retaining Compound (50 ml/bottle)	<ul> <li>High strength, low viscosity</li> <li>Good oil tolerance, can be used on surfaces with slight oil contamination</li> </ul>	<ul> <li>Seals and secures cylindrical assemblies under 0.005" (0.13mm) diametrical clearance</li> <li>Designed for transition and interference fit</li> <li>Used for slightly oily surface and inert surface</li> </ul>
RC620 Retaining Compound (50 ml/bottle)	<ul> <li>Thixotropic viscosity</li> <li>Self-curing high temperature resistant</li> </ul>	<ul> <li>Designed to retain cylindrical fittings which can endure high temperatures 232 °C (450 °F)</li> <li>Generally applicable for parts whose working temperature is 150 °C (302 °F) to 230°C (446 °F) (intermittent and continuous)</li> <li>Used to bond and retain automobile air valve sleeve, injection molding machine core sleeve, valve bushing, cylinder liner, plunger pin in steam hammer; seal or lock thread</li> </ul>
RC638 Retaining Compound (50 ml/bottle)	<ul> <li>Maximum high strength, high viscosity</li> <li>Fixture in 5 minutes</li> </ul>	<ul> <li>Used for retaining cylindrical assembly where fit clearance can approach 0.01" (0.26 mm) and where maximum strength at room temperature is required</li> <li>Lock bushings and sleeves into housings and on shafts</li> <li>Designed for transition and interference fit</li> </ul>
RC648 Retaining Compound (50 ml/bottle)	<ul> <li>High strength, medium to low viscosity</li> <li>Withstand high temperature to 175 °C (347 °F)</li> <li>Fixture in 5 minutes</li> </ul>	<ul> <li>Used for dynamic loading or periodic loading working conditions</li> <li>High temperature resistant, cures fast, retaining cylindrical assembly where fit clearance is less than 0.006" (0.15 mm)</li> <li>Designed for transition and interference fit</li> </ul>
RC680 Retaining Compound (50 ml/bottle)	<ul> <li>High strength, medium viscosity</li> <li>Enhances bonding strength</li> </ul>	<ul> <li>Used for diametral clearance of less than 0.01" (0.25 mm) clearance fit or transition fit with the best fit clearance between 0.002" (0.05 mm) to 0.004" (0.10 mm)</li> <li>Replace press fit and prevent rust</li> <li>Used for slight rotating (worn) bearing, shaft sleeve etc. fittings, retain belt pulley, bushing, gear wheel, rotor, rebuild hole-shaft fitting parts and out-of-tolerance parts</li> <li>Designed for transition and interference fit</li> </ul>





### SealXpert® Cyanoacrylate Adhesive

Product	Features	Application
CA401 Cyanoacrylate Adhesive (20 gram/bottle)	<ul> <li>General purpose</li> <li>Medium viscosity</li> <li>Does not contain solvent, but highly polymerize with moisture in the air for a fast cure and high bond strength</li> </ul>	<ul> <li>Used for bonding inert materials which are difficult to bond</li> <li>Ideal for coarse, porous and acidic surfaces such as wood, rubber, leather and paperboard bonding</li> </ul>
CA406 Cyanoacrylate Adhesive (20 gram/bottle)	<ul> <li>Low viscosity</li> <li>Instant adhesive designed especially for the fast bonding of plastics and rubbers</li> </ul>	<ul> <li>Ideal for bonding of plastics and elastomeric materials where very fast fixture is required.</li> </ul>
CA480 Cyanoacrylate Adhesive (20 gram/bottle)	<ul> <li>Medium viscosity</li> <li>Impact resistant instant curing adhesive</li> <li>Contains no solvent, polymerizes highly with moisture in air and cures fast with high strength</li> <li>Good resistance in humid environments</li> </ul>	<ul> <li>Used for difficult-to-bond material and impact resistant bonding, such as plastic, rubber, leather, wood and metal etc.</li> <li>For applications where shock resistance is required or shock or peel loads are present</li> <li>Suitable application includes precise electric industry, automobile industry, precise machinery industry, household electric appliance industry, wood industry, art ware industry, toy industry, marine, construction industry and audio equipment etc.</li> </ul>



## SealXpert<sup>®</sup> Cyanoacrylate Adhesive

Product	Features	Application
CA495 Cyanoacrylate Adhesive (20 gram/bottle)	<ul> <li>General purpose</li> <li>Medium to low viscosity</li> <li>Does not contain solvent, but highly polymerize with moisture in the air for a fast cure and high bond strength</li> </ul>	<ul> <li>Ideal for filling gaps 0.004" (0.1 mm)</li> <li>Used for bonding various materials such as rubber and plastic</li> </ul>
CA496 Cyanoacrylate Adhesive (20 gram/bottle)	<ul> <li>General purpose</li> <li>Medium viscosity</li> <li>Does not contain solvent, but highly polymerize with moisture in the air for a fast cure and high bond strength</li> <li>Fast cure</li> <li>Suitable for metal bonding</li> </ul>	<ul> <li>Used for metal bonding</li> <li>Applicable to electronics, automobile, watercraft, precision machine and wood etc.</li> </ul>



## SealXpert® Clear Epoxy With Hardener

Product	Features	Application
CE050 Clear Epoxy With Hardener (50 ml/pcs)	<ul> <li>Strong 2-component epoxy with long working time</li> <li>Oil, chemical and impact resistant</li> <li>High temperature resistance</li> <li>Withstands rough handling</li> <li>Wide service temperature range</li> </ul>	<ul> <li>Bonds metal, wood, masonry, ceramics, glass, dry concrete, chipboard, leather, cardboard, fabric, rubber and most plastics (except polyethylene, polypropylene, Teflon)</li> </ul>



### SealXpert® Varnishcote

Product	Features	Application
VC04C / VC04R Varnishcote (4 litres )	<ul> <li>Excellent oil and moisture resistance</li> <li>Excellent finish – tough, flexible, glossy, and durable</li> <li>Good water and salt water resistance</li> <li>Good adhesion</li> <li>High glass</li> </ul>	<ul> <li>VC04C (Clear): Provide maximum protection against sunlight, water, sea spray, and chemical resistance on exterior wood boat surfaces, wood furniture and printed circuit boards</li> <li>VC04R (Red): Insulates transformers, coils, armature, motor windings, and various electric generator parts against arc and corona.</li> </ul>





## SealXpert<sup>®</sup> Molybdenum Disulfide Products

Product	Features	Application
[MZP] SealXpert® Moly Z Powder Package: 1 kg	<ul> <li>Excellent lubricating properties</li> <li>Reduction of friction and wear</li> <li>Resistant to oxidation</li> <li>Extreme pressure resistance</li> <li>Wide service temperature range</li> </ul>	<ul> <li>Used for applications that are exposed to extreme environments, slow speeds, and heavy loads</li> <li>Used on self-lubricating plastics, metallic surfaces, metal working compounds, brake linings, press fittings, and as a run-in aid</li> </ul>
[MZMP] SealXpert® Moly Micro Powder Package: 500 grams	<ul> <li>Excellent lubricating properties</li> <li>Reduction of friction and wear</li> <li>Resistant to oxidation</li> <li>Extreme pressure resistance</li> <li>Wide service temperature range</li> </ul>	<ul> <li>Lubricate metal surfaces of all kinds in many difficult and extreme environments</li> <li>Metal/metal pairings at extreme loads and slow speeds</li> <li>Metal/plastic pairings at low loads and low to medium speeds</li> </ul>
[SP50] SealXpert® SP50 Moly G-Rapid Package: 500 ml	<ul> <li>Designed to be a running-in lubricant</li> <li>Does not require burnishing</li> <li>Provides a lower coefficient of friction than most other MoS2 partes</li> <li>Features a solvent that quickly evaporates and allows the sprayed part to be used within seconds</li> <li>Has a service temperature range of -35°C to 399°C (-31°F to 750°F)</li> </ul>	<ul> <li>Seizure prevention during machine assembly such as press or heat-fitting</li> <li>Seizure prevention and run-in protection for motor axles, splines, and cams</li> <li>Protects against overheating of power screws and packing seals</li> <li>Lubrication during metal working such as thread cutting, grinding and casting</li> <li>Pre-treatment of surfaces before grease or oil lubrication</li> <li>Fretting corrosion prevention in the fitting area of machine parts</li> </ul>
[M1000] SealXpert® Moly 1000 Anti-Seize Compound Package: 1 kg	<ul> <li>Can be used over a wide range of temperature (-30°C/-22°F to 650°C/1202°F)</li> <li>High load-carrying capacity</li> <li>Enables non-destructive dismantling, even after long use at high temperatures</li> <li>Coefficient of friction unchanged in the area of oiled bolts, even after several bolt retightening and loosening processes</li> <li>Good corrosion protection</li> </ul>	<ul> <li>Nutable for bolted joints that are subjected to high temperatures up to 650°C (1202°F) and to corrosive effects, and which, after assembling and the initial operation, have to be re-tightened or disconnected lin order to ensure constant pre-stressing forces, uniform and steady coefficients of friction of the lubricant are necessary</li> <li>Used successfully for cylinder head bolts, nozzle head screws of plastic injection moulding machines, bolted joints in the chemical industry, and also for the tension rings of centrifuges</li> </ul>
[C1000] SealXpert® Copper Anti-Seize Compound Package: 500 grams	<ul> <li>Highly effective oxidation inhibitors</li> <li>Resistant to corrosion and vibration</li> <li>Resistant to contraction and expansion</li> <li>Ensures rapid and easy assembly of threaded parts</li> <li>Prevents seizing and galling</li> <li>Reduces wear in areas of high friction</li> <li>Withstands temperature from -40°C to 1100°C (-35°F to 2000°F)</li> </ul>	<ul> <li>Ensures quick and trouble-free dismantling for routine maintenance even after prolonged exposure to high temperature areas up to 1100°C (2000°F) or in corrosive conditions such as coal mining or marine environments</li> <li>Extensively used on tool joints, drill collars, precision threads, large and small diameter pipelines and valves</li> </ul>
[N1000] SealXpert® Nickel Anti-Seize Package: 500 grams	<ul> <li>Nickel-based extra high and low temperature anti-seize assembly compound</li> <li>Containing pure nickel, aluminium and graphite in a non-melt base with corrosion and oxidation inhibitors, also resistant to acids and ammonia</li> <li>For use when copper cannot be present</li> </ul>	<ul> <li>For use on threaded parts, bushings, gears, valve systems, chain sprockets, levers, hinges, pivots, rollers, heat exchanger or manifold bolts, or as a gasket release agent</li> <li>Electrically conductive, protects to 1350°C (2462°F)</li> <li>Recommended for use with stainless steel screws, flanges, nozzles, couplings and other metal fittings, or where high Nickel alloy materials such as stainless steel, or where Titanium or other hard metals are involved</li> </ul>
[A1000] SealXpert® Aluminium Anti-Seize Package: 500 grams	<ul> <li>Aluminium based anti-seize compound</li> <li>High Oxidation resistance</li> <li>Provides rust protection and reduces fretting corrosion</li> <li>Good resistance against both fresh water and seawater, suitable for marine use</li> </ul>	<ul> <li>Provides long term protection under the toughest exposure and temperature conditions to prevent wear, corrosion, rust and seizure.</li> <li>Use on all studs, nuts, bolts and other threaded connections, including turbine casing studs, burner nozzles, all boiler inspection points and furnace bolts.</li> <li>Ideal for applications where the presence of copper is not desirable due to the risk of electrolytic corrosion, or in the presence of chemicals which react with copper</li> </ul>



## SealXpert® Molybdenum Disulfide Products

Product	Features	Application
[M77P] SealXpert® Moly M77 Paste	<ul> <li>Paste lubrication up to 230°C (446°F), dry lubrication up to 400°C (662°F)</li> <li>Good water resistance</li> <li>Good volatilization properties</li> <li>Compatible with many types of elastomers and plastics (test for compatibility)</li> </ul>	<ul> <li>Suitable for lubrication points with low to moderate loads and low speeds which are subjected to water and extreme temperatures</li> <li>Suitable for lubricating parts consisting of materials that are not resistant to mineral oils</li> <li>Used successfully on metal/metal combinations with frictional and contact surfaces, brake anchor plates and the brake pistons of disc brakes</li> </ul>
[GNP] SealXpert® Moly G-N Paste	<ul> <li>High pressure-absorption capacity</li> <li>Low coefficient of friction</li> <li>Prevents frictional corrosion and scoring</li> <li>Protection from stick-slip</li> <li>Good anti-corrosion properties</li> <li>Reduces frictional corrosion</li> <li>Simplifies dismantling processes</li> <li>High surface covering capacity</li> </ul>	<ul> <li>Press-fit production of all types of machine elements, as a running-in lubricant for new machines and gearboxes</li> <li>Permanent lubrication of machine elements that are moved only rarely or slightly and also for drilling, sawing and thread cutting</li> <li>Used successfully for lubricating threaded spindles, splined shafts, toothed gears, worm and transmission gears, screws, valves, pumps, machine tool guides and also for the tightening and fitting of roller bearings, washers, wheels, flanges and bolts</li> </ul>
[MO05] SealXpert® M / [M3010] SealXpert® M-30 Package: [MO05] 5 litres [M3010] 1 litre	<ul> <li>Increased load-carrying capacity</li> <li>Reduced friction, wear and noise</li> <li>Lowers oil operating temperatures and stops gear pitting</li> </ul>	<ul> <li>Additive to mineral-based lubricating, engine and gear oils in circulating and splash lubrication system and gearboxes.</li> </ul>
[M800] SealXpert® M-800 Package: [M800] 1 litre	<ul> <li>Air-dried molybdenum disulphide lubricant</li> <li>Does not gather dirt and grit</li> </ul>	<ul> <li>Used to lubricate and prevent the seizing of machine parts during repair or reassembly despite repeated exposure to high temperatures</li> </ul>
[SG111A] [SG111] SealXpert® 111 Silicone Grease Package: [SG111A] 500 grams [SG111] 1 kg	<ul> <li>Non-toxic, stiff silicone compound</li> <li>Strong adhesion, non-melting</li> <li>Maintains consistency over wide temperature range (-40°C to 200°C / - 40°F to 392°F)</li> <li>Resistant to many chemicals and gases</li> <li>Low evaporation rate</li> </ul>	<ul> <li>Long-term lubrication of valves, stop cocks, plug cocks, 'O' rings, valve/lip seals, packings, gaskets</li> <li>Suitable for some vacuum and pressure systems</li> </ul>
[SG111LT] SealXpert® 111 Silicone Grease Low Temperature Package: [SG111LT] 1 kg	<ul> <li>Oxidisation resistance</li> <li>Non-corrosive</li> <li>Water washout resistance</li> <li>Good lubricity</li> <li>Chemically inactive</li> </ul>	<ul> <li>Suited for low temperature lubrication, and provides resistance to oxidization and washout</li> <li>Lubricant for dynamic pneumatic o-rings</li> <li>As a seal between rubber and metal parts</li> <li>Lubrication for motors, pump, bearings, valves, gears, and seals</li> </ul>
[SC111A] [SC111] SealXpert® 111 Silicone Compound Package: [SC111A] 500 grams [SC111] 1 kg	<ul> <li>Excellent for high temperature bearings, conveyor systems, and low-temp refrigeration systems</li> <li>Water resistant</li> <li>Non-toxic</li> <li>Extremely chemical resistant</li> <li>Translucent paste</li> <li>Highly resistant to oxidation and shear breakdown</li> <li>Suitable for valve lubrication</li> <li>Low vapor pressure</li> <li>Low volatility</li> <li>High dielectric strength</li> </ul>	<ul> <li>Lubrication for control and pressure plug valves, water softener and faucet valves</li> <li>Sealant for vacuum and pressure systems</li> <li>Sealant for outdoor equipment (also shipboard) subject to washing and harsh environmental exposure: meters, electrical service entrance and underground connections</li> <li>Damping medium for dash pots in electrical and electronic equipment</li> <li>For subzero processing facilities and spiral freezer applications</li> <li>Rubber and plastic O-rings, gaskets and seals</li> <li>Chemical barrier coating</li> </ul>



## SealXpert® Molybdenum Disulfide Products

Product	Features	Application
[MOG05] [MOG25] [MOG150] SealXpert® Moly Grease Package: [MOG05] 500 grams [MOG25] 2.5 kg [MOG150] 15 kg	<ul> <li>Lithium soap greases have excellent water resistance and shear stability</li> <li>Versatile greases recommended for general and wide applications</li> </ul>	<ul> <li>Suited to a wide range of applications, including bearings, gears, and sliding parts</li> </ul>
[MOGH25] [MOGH150] SealXpert® Hi-Temp Moly Grease Package: [MOGH25] 2.5 kg [MOGH150] 15 kg	<ul> <li>Containing heat-resistant molybdenum disulphide (MoS2) and graphite, in various combinations</li> <li>Reduce seizure even at high temperatures applications</li> </ul>	<ul> <li>Suited to extreme high temperatures required at ironworks, cement plants, etc. for sliding; rotating and threaded parts in steel mill sliding nozzles and rotary nozzles, Bearings in ladle hangers and furnace dampers; transfer surfaces of tire liners and support rollers in rotary kilns at cement plants; sliding parts, bolts, nuts, pins, and bushings under high temp</li> </ul>
[MOGS25] [MOGS150] SealXpert® Hi-Speed Moly Grease Package: [MOGS25] 2.5 kg [MOGS150] 15 kg	<ul> <li>Low viscosity ester oil base, which has outstanding low torque and low friction properties</li> <li>Exceptional lubricity lasts for long periods of time over a wide range of temperatures</li> </ul>	<ul> <li>Use on bearings in electric machinery designed to reduce energy and current usage, and on high speed conveyance linear motion devices and ball screws</li> <li>Use on machine tool spindles and other bearings that revolve at high-speeds</li> </ul>
[OWPG25] [OWPG150] SealXpert® Open Gear and Wire Rope Grease Package: [OWPG25] 2.5 kg [OWPG150] 15 kg	<ul> <li>Emergency lubrication</li> <li>High pressure resistance</li> <li>High wear protection</li> <li>Extremely adhesive</li> <li>Resistance against water</li> </ul>	<ul> <li>Used for initial lubrication of chains with hollow pins equipped with grease nipples</li> <li>Used for gear drives and open gears, sliding bearings operating at low speeds and high temperatures, such as bearings in drying systems and calendaring machines used in various industrial processes</li> </ul>
[PO04] SealXpert® Penetrating Oil	<ul> <li>Easy penetration</li> <li>Loosens rust, oil, grease</li> <li>Rust protection</li> <li>Displaces water / moisture</li> <li>Non-corrosive</li> <li>Non-conductive</li> <li>Lubrication</li> <li>Not harmful to paint or metals</li> <li>Low surface tension to replace moisture</li> </ul>	<ul> <li>Used to loosen up rust and hardened oil and grease from nuts, bolts, shackles, etc. and for lubrication</li> <li>Intended for used wires to remove rust and old oil and grease before applying a new coating</li> </ul>
[CO04] SealXpert® Machine Cutting Oil Coll Content of the search of the	<ul> <li>Inhibits corrosion and staining</li> <li>Improves surface finish</li> <li>Increases tool life</li> <li>Excellent cooling properties</li> <li>Extreme Pressure Resistant</li> </ul>	<ul> <li>Suitable for all removal and grinding operations</li> <li>Extend tool life to keep metalworking and machining processes running smoothly</li> </ul>



## SealXpert® Molybdenum Disulfide Products

Product	Features	Application
[MPG01] [MPG02] [MPG03] SealXpert® Multi-Purpose Grease	<ul> <li>Reliable high temperature performance</li> <li>Good oxidation and mechanical stability</li> <li>Excellent corrosion resistance</li> <li>Long storage life and low noise</li> </ul>	<ul> <li>Used under a wide range of operating conditions, including severe duty, elevated temperatures and in the presence of moisture.</li> <li>Rolling element and plain grease lubricated bearings.</li> <li>Electric motor bearings</li> </ul>
[EPG00] [EPG01] [EPG02] SealXpert® Extreme Pressure Grease Package: 13 kg	<ul> <li>Outstanding load carrying capacity</li> <li>Superior mechanical stability</li> <li>Excellent resistance to water wash-out</li> <li>Oxidation stability</li> <li>Excellent corrosion protection</li> </ul>	<ul> <li>Heavy duty bearings served by centralised dispensing equipment</li> <li>Extreme-pressure gear grease for applications at normal ambient temperature</li> <li>Heavy duty bearings and general industrial lubrication</li> <li>Heavy duty plain and rolling element bearings operating under harsh conditions including shock loading in wet environments</li> </ul>
[LTG13] SealXpert® Low Temperature Grease Package: 13 kg	<ul> <li>Water and steam resistant</li> <li>Provide excellent lubrication performances at low temperatures</li> <li>High oxidation stability</li> <li>Protects against corrosion</li> </ul>	<ul> <li>Designed for low temperature freezer and cold storage applications</li> <li>Low temperature automotive applications</li> <li>For large low-speed rolling bearings subjected to high loads.</li> <li>Ideal lubricant for spherical roller bearings in roller presses, bowl mill, rotary crushers and also suitable for plain bearings</li> </ul>
[TG111] SealXpert® Oxy-Fluor Teflon Grease OXY-FLUOR TELON GREASE 1 kg	<ul> <li>Silicone-free</li> <li>Do not contain any VOC materials or chlorine</li> <li>Not hazardous to the atmosphere or ozone layer</li> <li>Excellent film strength reduces wear to reduce maintenance costs</li> </ul>	<ul> <li>Valves, instruments or bearings in contact with chemicals including alcohols, ammonia, solvents, steam, acids and bases, and oxygen systems including LOX and GOX</li> <li>Used as seal and O-ring lubricants</li> <li>Compatible with all types of seals</li> </ul>
[ECG05] [ECG25] [ECG150] SealXpert® Electrical Contact Grease Package: [ECG05] 500 grams [ECG25] 2.5 kg [ECG150] 15 kg	<ul> <li>Increase reliability &amp; longevity of connections</li> <li>Excellent conductivity</li> <li>Long-term protection against corrosion and wear</li> </ul>	<ul> <li>Suitable for use with all materials used in the manufacture of electrical contacts and switch gear</li> <li>Ideal for applications in the automotive, rail, and electrical industries</li> <li>Particularly suited for the lubrication of copper alloy electrical contacts in an environment where plastic casings, housings or other plastic parts are present</li> <li>Conductive moving parts, switches, control valve pins, terminals, voltage regulators, etc.</li> </ul>





## **MAINTENANCE PRODUCTS (AEROSOLS)**

#### ENGINEERED INDUSTRIAL MRO SOLUTIONS

### SealXpert<sup>®</sup> Aerosol Products

Product	Features	Application
SP10 Contact Cleaner (450 ml/can)	<ul> <li>Electronic and electrical cleaner</li> <li>Grease and Oil removing agent</li> </ul>	<ul> <li>Electronic and electrical components</li> <li>Hospital and health care equipment</li> <li>Household appliances / marine equipment</li> <li>Mould cleaner</li> </ul>
SP20 Cleaner and Degreaser (450 ml/can)	<ul> <li>Heavy duty evaporating cleaner and degreaser</li> <li>Specially formulated for diverse surface cleaning</li> <li>Remove pitch, tar, adhesives, heavy oil stains</li> <li>Form a glossy clear layer to protect surface</li> <li>Applicable for various machine parts</li> </ul>	<ul> <li>Cleans low-voltage electric motors</li> <li>Cleans heavy duty equipment while in operation</li> </ul>
SP30 Zinc Cold-Galvanising (Bright) (450 ml/can)	<ul> <li>High zinc content</li> <li>High adhesion strength on surfaces</li> <li>Protective zinc surface coating</li> </ul>	<ul> <li>Repair damaged galvanising surfaces</li> <li>Alternative to hot-dip galvanising</li> <li>Can be applied over bare steel surfaces and weld</li> <li>Used as finished coat</li> </ul>
SP40 Multi-Purpose Lubricant (450 ml/can)	<ul> <li>Stops squeaks</li> <li>Loosen rusty, frozen and sticky parts</li> <li>Protects against rust and metal corrosion</li> <li>Removes moisture</li> </ul>	General and multi-purpose lubricating spray for all machine static and rotating parts and components
SP50 Moly G-Rapid (500 ml/can)	<ul> <li>Designed to be running-in lubricant</li> <li>Does not require burnishing</li> <li>Quickly evaporates and allow sprayed parts to be used within seconds</li> <li>Has a high service temperature</li> </ul>	<ul> <li>Seizure prevention during machine assembly</li> <li>Seizure prevention and run-in protection for motor axles, splines and cams</li> <li>Lubrication during metal working</li> <li>Pre-treatment of surfaces</li> </ul>
SP60 Silicone Grease (450 ml/can)	<ul> <li>Seals, lubricates, protects, insulates and waterproofs</li> <li>Safe on most rubber and plastics</li> <li>Chemical, oil and water resistant</li> <li>Temperature resistant</li> </ul>	<ul> <li>O-Rings / spark plugs lubrication</li> <li>Battery terminals / electrical contacts lubrication</li> <li>Gasket lubrication</li> <li>Plastics and rubber component lubrication</li> </ul>
SP70C Varnishcote Clear SP70R Varnishcote Red (450 ml/can)	<ul> <li>Smooth brush-free finish on natural, stained or painted wood</li> <li>Dries in minutes</li> <li>Easy to use</li> </ul>	<ul> <li>Protect printed circuit boards against creepage and short circuits</li> <li>Protecting components from condensation and moisture</li> <li>Insulates cables and wires</li> <li>Coating terminal strips, screw connections, and switch boxes that are exposed to atmospheric effects</li> </ul>
SP80 Stainless Steel Polish (450 ml/can)	<ul> <li>Leaves a clean, smear free, polished surface.</li> <li>Leaves no residue</li> </ul>	<ul> <li>Removes streaks, smudges and fingerprint</li> <li>Prevents rust, corrosion and dis coloration</li> <li>Suitable for use on stainless steel, chrome, architectural aluminium, and other interior metal surfaces</li> <li>For elevators, escalators, dishwashers, refrigerators, windows, etc.</li> </ul>
Smoke Detector Tester SPSDT(S) (200 ml/can) SPSDT(L) (450 ml/can)	<ul> <li>Easy to use</li> <li>Evaporates without leaving residues</li> </ul>	<ul> <li>For functional testing of smoke detectors</li> <li>Works with both photoelectric and ionization smoke detectors</li> </ul>







## SealXpert® Cleaning Chemicals

#### ENGINEERED INDUSTRIAL MRO SOLUTIONS

Product	Features	Application
[XPHG01] [XPHG04] SealXpert®         Antiseptic Hand Gel         Package:         [XPHG01] 1 kg         [XPHG04] 4 kg	<ul> <li>Mild antiseptic properties</li> <li>Thoroughly clean dirt and grease</li> <li>Quickly emulsifies grease</li> <li>Mild soap designed for industrial use</li> </ul>	<ul> <li>Removes oils, grease, grime, fresh paint, tar, soot and all kinds of industrial dirt from hands.</li> </ul>
[XPHC04] SealXpert® Pumice Hand Cleaner Package: 4 litres	<ul> <li>Containing no petroleum solvents</li> <li>Thoroughly clean dirt and grease</li> <li>Quickly emulsifies grease</li> <li>Mild soap designed for industrial use</li> </ul>	<ul> <li>Removes oils, grease, grime, fresh paint, tar, soot and all kinds of industrial dirt from hands.</li> </ul>
[XPHT80] SealXpert® Hand Cleaning Towels Package: 80 sheets	<ul> <li>Most versatile cleaning towel</li> <li>Won't dry easily</li> <li>Thoroughly clean dirt and grease</li> <li>Quickly emulsifies grease</li> </ul>	<ul> <li>Effective for removal of epoxy and polyester resins.</li> <li>Takes off grease, tar, printer's inks and many other difficult to remove substances.</li> </ul>
[SRR25] SealXpert® Rust Remover	<ul> <li>Safe on all metals and most plastics</li> <li>Removes the rust and prevents rust formation</li> <li>Acts as a rust remover and passivator</li> </ul>	Used for removal of rust from metals like structural steel, rib bar, nail, refinery, railway, metal fabrication, and maintenance work shop etc.
[SRC04] SealXpert® Rust Converter	<ul> <li>Solvent free</li> <li>Does not contain nonylphenol ethoxylates or other estrogenic compounds</li> <li>Economical in use</li> <li>Non-flammable</li> <li>Odourless</li> </ul>	Used on rusted galvanised roofs or surfaces, ornamental ironwork, fencing, structural steel, automotive panels, rusted nuts and bolts and hand tools.
[XPPP01] SealXpert® Pickling and Passivation Gel Package: 1 kg	<ul> <li>Fast-acting and simple to use</li> <li>stain-free and does not impart yellow or black stains after washing with water</li> </ul>	<ul> <li>Removes weld scale, black oxides and discoloration from the surface of stainless steel.</li> <li>Gives stainless steel surfaces a protective surface to resist corrosion.</li> </ul>
[XPCG05] [XPCG18] SealXpert®         Cleaner and Degreaser         Package:         [XPCG05] 5 litres         [XPCG18] 18 litres	<ul> <li>Quickly removes stubborn grease</li> <li>Designed to dissolve tough, baked-on grease from stainless steel and countertops</li> <li>Leaves stainless steel shiny and streak free — no stickiness or residue</li> <li>Can be diluted into spray bottle or bucket</li> </ul>	Countertops, stovetops, work surfaces, stainless steel equipment, walls, splash guards, oven exteriors, broiler pans, plastics, glass, kitchen equipment and fiberglass reinforced plastic.



## SealXpert<sup>®</sup> Cleaning Chemicals

Product	Features	Application
[XPAC18] SealXpert® Heavy Duty Alkali Cleaner Package: 20 litres	<ul> <li>Fast cleaning results</li> <li>Low dosage</li> <li>Cost effective</li> <li>Completely safe on epoxy coatings</li> </ul>	<ul> <li>Removal of natural oils and fats</li> <li>Cleaning after wax deposits</li> <li>Removal of soot deposits from inert gas systems</li> <li>Can be used for deodorizing, gas and hydrocarbon freeing of tanks</li> </ul>
[XPCL18] SealXpert® Air Cooler Cleaner Package: 18 litres	<ul> <li>Penetrates and softens the stubborn carbon deposits</li> <li>Efficient and economical</li> <li>Leaves no residue and has no harmful effect on engine</li> <li>Safe to use on most metals</li> <li>Acts quickly and thoroughly</li> <li>Easy to apply</li> <li>Non corrosive</li> </ul>	<ul> <li>Suitable for all types of diesel engines</li> <li>Removes oil, grease and carbon deposits from marine engines, air coolers, scavenging systems and turbochargers</li> <li>Can be used for light carbon removal from machinery parts</li> </ul>
[XPTC18] SealXpert® Tank Cleaner	<ul> <li>Does not contain nonyl phenol ethoxylates or other estrogenic compounds</li> <li>Suitable for all tank-coatings</li> </ul>	Breaking down and removing hydrocarbons, asphaltenes and waxes from tanks
[XPOSD18] SealXpert® Oil Spill Dispersant Received and the search of the	<ul> <li>Converts oil spills to hydrophilic droplets that are easily biodegradable</li> <li>Does not contribute further to pollution</li> <li>Easy to handle and apply</li> <li>Applicable to mineral oils, crude oils, fuel oils, kerosene, white spirit and lubricant oils</li> </ul>	<ul> <li>Can be applied to oil slicks either by aircraft or by ships with spraying equipment</li> <li>Used by injection below water to break up oil before it reaches the surface</li> <li>Can be used as a tank cleaner for the removal of heavy oil contaminations like crude oil, paraffines etc.</li> </ul>
[XPMC18(S)] SealXpert® Electric Motor Cleaner Package: 18 litres	<ul> <li>Neutral, not water soluble</li> <li>Has no corroding effect</li> <li>Excellent long lasting rust protection</li> <li>Non-conductive</li> <li>Excellent dissolving ability</li> </ul>	<ul> <li>Safe to use on all metals and alloys and most painted/varnished surfaces</li> <li>For cleaning of all electrical equipment including motors, generators, switchgears, electrical cables, switches, contacts, electronics, compressors, relays, coils, alarms and etc.</li> </ul>
[XPCR18(S)] SealXpert® Carbon Remover Package: 18 litres	<ul> <li>Quickly dissolves deposits containing carbon, resins or varnishes</li> <li>Simple and economical to use</li> </ul>	<ul> <li>Removes carbon type deposits from burner tips, fuel injectors and all components fouled by carbon, resin or varnishes</li> <li>Removes carbon based deposits from fuel and lube oil filters</li> </ul>



## **MARKETING TOOLS**

#### ENGINEERED INDUSTRIAL MRO SOLUTIONS

## Application Photos

#### **SEALANTS & ADHESIVES**



Locking of axle gear bolts



Locking of axle gear bolts



Locking of pump housing bolts



Locking of motor housing bolts



Sealing of air compressor tubings



Sealing of air compressor tubings



Application of flange sealant on engine flywheel housing seal cover



The other mating flange of engine flywheel housing cover



## **MARKETING TOOLS**

#### ENGINEERED INDUSTRIAL MRO SOLUTIONS

#### **Marketing Tools**

EXPERT IN PIPELINE PRODUCT

#### SealXpert Products Display Shelf

Size: 44cm (L) x 24cm (W) x 54cm (H)

#### Comes with full set of products:

- SP10 Contact Cleaner
- SP20 Cleaner and Degreaser
- SP30 Zinc Cold-Galvanising (Bright)
- SP40 Multi-Purpose Lubricant
- C1000 Copper Anti-Seize Compound
- PS102 Steel Repair Putty
- SS102 Steel Epoxy Stick
- SS106 Underwater Epoxy Stick
- AT222 Threadlocker
- AT242 Threadlocker
- AT243 Threadlocker
- AT262 Threadlocker

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- CA401 Cyanoacrylate Adhesive
- CA495 Cyanoacrylate Adhesive
- CA496 Cyanoacrylate Adhesive
- (Product changeable / T&C apply) .

SEALXPERT PRODUCTS

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PRODUCTS

REPAIR PUTTIES



SealXpert Products Sample Board



SealXpert Brochure Display Stand

Size: 10.60cm (L) x 6.60cm (W) x 16cm (H)



SealXpert Note Book / Pen



SealXpert Cap / Shirt

SealXpert Roll-Up Banner

Size: 85cm x 200cm (H) Weight: 2.6kg ±



LEAK REPAIR | CORROSION REPAIR AND REINFORCEMENT | CORROSION PROTECTION | EPOXY PUTTIES AND COATINGS | SEALANTS AND ADHESIVES | SPECIAL LUBRICANTS | AEROSOLS | CLEANING CHEMICALS | FIRE PROTECTION



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