



MECHANICAL MRO SOLUTIONS 2021
 INNOVATIVE TECHNOLOGIES ★ SUPERIOR PERFORMANCE



**Group
MRO Specialities**

Stanvac – Superon group is today, India's leading innovator in the manufacture & marketing of specialised solutions for industrial repair, wear, corrosion, abrasion, electrical insulation, fire suppression, cleaning & degreasing, speciality lubrication.... India's widest variety of such, high performance "World Class Products".

Estd in 1994, with import tie-ups with a number of world leaders, production of indigenized solutions began in 2004.

We today offer the following "superior featured", innovative technology, MRO specialities, sourced from the world's leading companies.

- A. **AEROSOL SPRAYS** - Cleaners & Degreasers, Rust Penetrators, Lubricants, Rust Preventatives, Zinc & SS Sprays, Contact Cleaners, Insulation Coatings...
- B. **BULK CLEANERS & DEGREASERS** - Environment Friendly "Green" Cleaning Solutions.
- C. **BULK RUST & SCALE REMOVERS** - Non Fuming, Metal & User Safe Formulations.
- D. **REPAIR EPOXIES & SEALANTS** - Composite Epoxy Sticks, Two Part Epoxies, PUF & RTV Sealants.

Best in class performance via unique "Proprietary" features, ensures solutions to a number of long standing problems in mechanical & electrical maintenance departments.



Corporate Office



Aerosol Sprays



Aerosol Plant



Warehousing

1. Heavy Duty Penetration - #6030 Pen Oil - Best in Class Rust Penetration & Re-opening

Industrial grade heavy duty penetrating oil meeting US FED spec. No. VVP 216a. #6030 Pen oil loosens rust and corrosion formed by alkali, acids, water and electrolysis. Low surface tension allows the oil to migrate into tight spaces and along threaded fasteners.

1. **Unsurpassed, ultra low surface tension** for best in class rust penetration:

A) Surface Tension: 44 Dyne/Cm. B) Internal Tension: 36 Dyne/ Cm.

2. Superior atomization & unique ultra light weighted aliphatic hydrocarbon & paraffin oil blend - lightest weight in its class.

KEY APPLICATIONS AREA'S

Quick release for nuts, bolts, pipes, fittings, pumps, pulleys, battery cables, roller conveyers, hinges and valves. Use on metals, alloys, rubber, and most painted surfaces- severely jammed assemblies as well as wherever "Time" is of the essence.

KEY SPECIFICATIONS :

Odor	Density	Lubricity (Falex FLC test)	% Actives
Mild hydrocarbon with light vanilla Fragrance	0.70	50 Ft. lbs	75% active ingredients by weight

PACKING : 12 x 700ml / 415gms Aerosol sprays.



"If #6030 Pen oil cannot open it, nothing can!"

NB: Bulk version is also available - cleaning metallic filters...

IMP : Provides **fastest & deepest** rust penetration in its class.



2. #Z197 Uniclean - Heavy Duty Citrus Degreaser - Strong Cleaning Action

Environment safe & user friendly cleaner & degreaser for all metals, ceramics, glass & most plastics. Fast evaporation, cleans & degreases without leaving residues. Effective strong cleaning power. Non-corrosive. Safe for all metals. Non-chlorinated, pleasant citrus odor, 360°C all direction inverta spray.

KEY FEATURES

- 1, Non-chlorinated.
- 2, 360°C all direction inverta spray.
- 3, Residueless.
- 4, Pleasant citrus odor.
- 5, Plastic safe.

Co2 Propellant
97% Actives

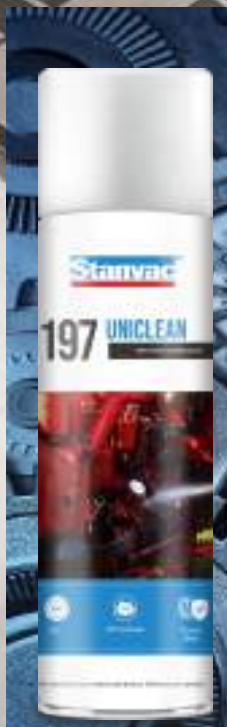
KEY SPECIFICATIONS

Odor	Density	Flammability	% Residue
Citrus	0.68 g/ml (20°C)	Flammable	Residueless

KEY APPLICATIONS AREA'S

General cleaning & degreasing of equipments, metal parts, tools, dies, molds, bearings...Especially in enclosed areas.

PACKING : 12 x 700ml /356gms Aerosols sprays



3. Precision Degreasing - #Z939 Bearing Solvent (NF) Co2-Sparkling Cleanliness

Non-flammable, rapid drying degreasing formulation with powerful flushing action. Cleans instantly, leaving sparkling metal surfaces for quick & efficient cleaning of grease, grime, dirt, tar, wax, old grease residues & other such contaminants.

KEY APPLICATIONS AREA'S

High discharge jet spray valve pin points a forceful pencil spray, ideal for cleaning & degreasing the intricate parts of precision bearings, Self-rinsing, non-acidic formulation does not leave any residue or neutralisation not required after cleaning. CO₂ non flammable propellan, Non toxic. Does not contain CTC.

KEY SPECIFICATIONS

Odor	Density	Flammability	% Residue
Solvent	1.46 g/ ml	Non flammable	Residueless

PACKING : 12 x 700ml /513gms Aerosol sprays



Co2 Propellant
97% Actives



4. #8485 HD Cleaner & Degreaser "High-flow"

Heavy duty Citrus D-limonene based Cleaner & Degreaser with "High Flow" system. 8485 HD Cleaner & Degreaser is an ideal cleaner for tough and dried lubricants where other standard in-use solutions do not serve the purpose. State of art penetrating & dissolving power of 8485 HD & proprietary "High Flow" system make it a unique solution to remove tough & hard lubricants deposits from metal surfaces and provide contamination free surface for fresh lubrication = more part life.

- ★ High Flow system.
- ★ High surface wetting with controlled evaporation.
- ★ 360° Spray action for maximum convenience of use.
- ★ NF – Co2 propellant = 97% actives & higher safety.
- ★ Ozone friendly formulation

KEY APPLICATIONS AREA'S

Formulated for in-place cleaning of all type of dry lube deposits during use or for superior clean up prior to lubrication.

KEY SPECIFICATIONS

PROPERTY	VALUE
Type	Cleaner & degreaser
Appearance	Clear transparent liquid.
Flash point	>50° C
Kb value	>140
Surface evaporation rate	<1 min @ 25°C
Surface tension dyne / cm	< 20

PACKING : 12 x 700ml /513gms Aerosol sprays



5. 2040 (A) - RUST SEALER - Based on Unique Hybrid Co-polymer & Nano Zinc Technology

2040 (A) is an easy to use aerosol spray unique blend of Hybrid Co-polymer and Nano Zinc, penetrative moisture tolerant resin, designed for high humidity rust prone applications. Polymerized coating will encapsulate rust particles/ matrix and render them inert from further oxidation.

KEY FEATURES

1. Clear, Penetrative Rust sealer
2. Quickly Penetrates into all voids/ porosities.
3. Dries quickly

KEY SPECIFICATIONS

Type	Density	Flash Point	VOC content
Aerosol Spray	0.80±0.05 g/cc	>40°C to <60	>70%

KEY APPLICATIONS AREA'S

Refineries, Pipelines, Tanks... Rust spots on Metal Bridges, Ships, Roofs, Railings, Foundations, Exposed Re-bar... Rust spots on Marine & Offshore cooling towers /platforms. Rust Spots in Pulp and paper mills

PACKING : 12 x 700ml /475gms Aerosol sprays

6. 2050 (A) POLYHYB SHP 1-K Thermoplastic Acrylic

2050 (A) POLYHYB SHP is a one pack, high performance, thermoplastic acrylic based coating with corrosion resistance and outdoor durability, for use at temperature between 4°C to 40°C.

KEY FEATURES

- ★ Automotive
- ★ White goods
- ★ Industrial vehicles
- ★ Safety equipment
- ★ Piping and couplings
- ★ Containers
- ★ Furniture
- ★ Home and garden equipment

KEY SPECIFICATIONS

Color	%NVM	Specific Gravity	QUV Resistance
Customized	25±5	0.95±0.05	Good

AVAILABLE SHADES



PACKING : 12 x 700ml /475gms Aerosol sprays



7. Zinc Based Anti-Corrosion Aerosols

#7007 Cold Galvanizing Compound SHP : A quick drying, light-duty, sacrificial easily, applied coating which offers excellent long term cathodic corrosion protection for metals. It contains 95% zinc in the dry film and provides cathodic protection to ferrous metals. It can be used as a unique system as an alternative to hot-dip galvanization or metallization.

- ★ Provides full cathodic protection
- ★ Performance similar to hot - dip galvanizing
- ★ Repairing inorganic zinc
- ★ Ideal for fasteners & weld joints

PACKING : 12 x 500ml /397gms Aerosol sprays

KEY APPLICATIONS AREA'S

Cosmetic repair of welds, hand rails, rims, highway guard rails, metal chain fences, pipes, TV towers, refinery piping, heavy equipment, corrugated metal buildings, and anywhere the bright look of Hot Dipped surfaces is preferred. Ideal for industrial type application, (e.g., Aviation, Marine, Manufacturing, Petroleum).

KEY SPECIFICATIONS

PROPERTY	VALUE
Metallic zinc content	95% by wt. in dry film
Zinc particle size	3-5 μ (Atomized)
Temperature resistance	Upto 175°C
Corrosion resistance (ASTM B117)	>2500 Hrs
pH resistance – immersion	5.5 pH to 9.5 pH
pH resistance – atmospheric	5.5 pH to 12.5 pH



8. # 7008 Galva Bright Premium SHP

BRIGHT FINISH COLD GALVANIZING COMPOUND : # 7008 Galva Bright Premium SHP is a restorative coating fortified with zinc for preventing rust and corrosion on ferrous metal surfaces. Bright zinc coating will restore galvanized steel to the bright look of Hot Dip. Stops rust and oxidation on any iron or steel surface. Zinc rich formula provides long lasting protection. A fast-drying system propelled by a hydrocarbon blend (aerosol).

- ★ Passes 500 hours salt spray test
- ★ High temperature resistant coating (up to 204°C)
- ★ High zinc content in dry film (65%)

PACKING : 12 x 500ml /369gms Aerosol sprays

KEY APPLICATIONS AREA'S

Cosmetic repair of welds, hand rails, rims, highway guard rails, metal chain fences, pipes, TV towers, refinery piping, heavy equipment, corrugated metal buildings, and anywhere the bright look of Hot Dipped surfaces is preferred. Ideal for industrial type application, (e.g., Aviation, Marine, Manufacturing, Petroleum).

KEY SPECIFICATIONS

PROPERTY	VALUE
Specific gravity	0.85
Flash point	<0°F (-18°C)
CARB MIR	<1.90
Adhesion	Excellent
Resin system	Acrylic
To handle	1 hr.



9. 7009 Hi-temp Zinc SHP - 99% Pure Zinc Metal Flakes Fortified

7009 HI-Temp Zinc SHP : A quick drying, light-duty, sacrificial coating that protects ferrous metals from oxidizing. It Provides barrier as well higher degree of cathodic protection to the base metal against the High temp. service conditions and prevent the formation or spreading of rust and corrosion. It also provides the appearance of a high shine metallic finish. 7009 HI-Temp Zinc SHP is excellent for touch-ups to scratches, dents, welds, wear or machined edges on Mild steel galvanised, aluminum and other high shine metal substrates.

KEY FEATURES

- ★ **High Shine Finish** : A glistening high shine coating with Zinc flake (eq. to 65% zinc- Al in dry film). Provides the appearance of a bright metallic finish.
- ★ **Sacrificial Zinc Coating** : Stops rust & corrosion on steel structures, equal to Hot dipped galvanizing.
- ★ **Quick Drying** : Dries to touch in 15 to 30 minutes. Allows treated parts to be handled quickly.

KEY SPECIFICATIONS

Class	Specific gravity	Interior/ exterior durability	Theoretical-at 1 mil dry
Metallic	0.75 + 0.5	Excellent	13 sq. ft./can (Aerosol)

PACKING : 12 x 500ml /350gms Aerosol sprays



10. 2500A SHP EASY TO CLEAN

2500A SHP EASY TO CLEAN : A one pack, high performance, thermoplastic acrylic based coating with excellent UV resistance, dirt pickup resistance, Hydrophobicity and outdoor durability.

KEY FEATURES

- ★ Quick drying, high gloss transparent, with superior hydrophobic finish.
- ★ Provides an easy to clean and durable protective film.
- ★ Unique combination of transparency and hardness.
- ★ Adheres extremely well to bare steel as well as paint coated surfaces.
- ★ CFC Free formulation is free from heavy metals – lead, chrome, mercury, cadmium.
- ★ The aerosol uses high purity propellants for controlled spray and film properties.

KEY SPECIFICATIONS

Color	%NVM	Specific Gravity	QUV Resistance	Water resistance
Transparent Water white	18±2	0.90±0.05	Excellent	Excellent

KEY APPLICATIONS AREA'S

- ★ Painted Steel, Unpainted Stainless steel, Glass, plastic articles.....
- Thin conformal coating on electronic components.
- Dials & Gauges
- Industrials Machines, Equipment's.
- Various Dashboards
- Heavy duty industrial vehicle wind shields
- Railway engine wind Glass
- Textile machineries
- Protection of Packaging of Hygroscopic Material - Export shipments.
- Home and garden equipment

PACKING : 12 x 700ml / 560gms Aerosols sprays



11. #Z914 Tough Clean - Fast Action, Non Drip Aerosol Paint & Gasket Stripper

Unique user & environment friendly formulation designed for rapid & effective penetration & loosening of all kinds of bonded deposits & coatings such as carbon, dirt, grime, paints, motor varnishes, gaskets....

Ultra strong cleaning action is combined with full user & metal safety since does not have any detrimental effect on metal, wood & surfaces to be cleaned.

Cleans with ease. Simply spray on the surfaces to be cleaned allow foam to react for 15-20 minutes & scrape/wipe off.

KEY FEATURES

- ★ All metal safe.
- ★ Non- drip "clinging" formulation
- ★ Rapid & effective penetration & loosening action.

KEY SPECIFICATIONS

Specific Gravity	VOC Content	Vapour density
1.130	45%	> 1

KEY APPLICATIONS AREA'S

Cleaning of paint, varnishes carbon deposits from engine / compressor cylinder heads, pistons, valves, bushes.
Removal of old gaskets & packings

PACKING : 12 x 700ml / 510gms Aerosols sprays



12. #5205 WATERWORKS

Water based paint, varnish & coating stripper An innovative, and very effective water-based formula, unlike traditional removers, it does not contain toxic chlorinated solvents. A viscosity-controlled blanket holds a powerful solution of solvents and organic waxes to coated surface. The outer skin of this blanket hardens to hold in all the power.

KEY FEATURES

- ★ Non-chlorinated, water based formulation.
- ★ Bio-degradable
- ★ Safe for all substrates
- ★ Uniquely penetrates through thick layers.

KEY APPLICATIONS AREA'S

Designed for use on titanium, magnesium, high strength steel and aluminum (clad, alodined, and anodized). Effectively removes polyurethane, enamels, lacquers, lattices, chromate and epoxy coatings from surfaces such as, metal, wood, glass, concrete, stone, brick and ceramic tile.

KEY SPECIFICATIONS

Color	Specific gravity	Flashpoint	Flammability Label marking
Off white	1.0@21°C	<0°F (-18°C)	Flammable

PACKING : 12 x 700ml / 400gms Aerosols sprays.



13. #9105 Anti Seize Compound - Thread Protection & Anti Galling

9105 is designed to lubricate and protect most metals from corrosion and seizure.

- ★ Will not harden, separate or evaporate.
- ★ Protects parts under extreme heat, cold, pressure, steam and salt water exposure.
- ★ Provides excellent lubricity and better make up and break out torque.
- ★ Eliminates parts wear and breakage.
- ★ Contains the maximum blend of metallic boundary lubricants homogenized into a specially designed semi synthetic lubricating grease.
- ★ Meets MIL-A-907E.
- ★ Does not contain CFCs, HCFCs, or chlorinated solvents.

KEY FEATURES

- ★ USDA H-2 Rating.
- ★ Protects up to 2000°F.
- ★ Anti seize cum assembly lubricants, resists pressure up to 100,000 psi.

Also available - Copper, Nickel & Metal free antiseize spray's

KEY SPECIFICATIONS

Color	Base	Density	Temperature
Black	Graphite & MoS ₂ blend	1.26 gm/cc	-100°F to +2000°F

KEY APPLICATIONS AREA'S

All types of threaded fasteners, "push & press" fit assemblies...



PACKING : 12 x 500ml / 312gms Aerosols sprays.

14. #Z922 Seize Free (RP) - Industrial Grade Sealant Cum Lubricant Antiseize

Extreme Pressure Sealant & Lubricant That Protect Metals From Seizing, Galling, Pitting, Galvanic Action. Also Prevents Distortion Of Threaded, Keyed, Splined & Press Fitted Parts & Assemblies.

Exceeds Federal Spec Mil-a-907d Standard. Sets Up Quickly. Makes Tighter, More Vibration Proof & Firmer Joints Possible.

Reduce Torque Requirements & Makes Disassembly Easier. Will Not Harden, Separate Or Fuse To Metals Even Under Severe Atmospheric Or Salt Spray Conditions. Authorised By Usda.

KEY APPLICATIONS AREA'S

All Types Of Threaded, Keyed, Splined & Press Fitted Parts & Assemblies (except In Liquid Oxygen Service).

KEY SPECIFICATIONS :

Base	Color	Temperature Range	Specific Gravity
Metal Fortified Penetrating Grease Cum	Grey Viscous Liquid	0° F TO 2100° F.	0.972

PACKING : 12 x 500ml / 342gms Aerosols sprays.



15. #7045 Heavy Duty Open Gear & Wire Rope Lube - Thick Penetrative + Non Drip Lubrication

A tough and pliable lubricant with extra adhesion properties for demanding applications. The dark color and foaming action ensures total uniform coverage.

This product reduce wear and noise, waterproofs, and penetrates deep into metal pores for complete lubrication. Protects against rust and corrosion in both indoor and outdoor environments. This lubricant withstands extreme temperatures and pressure. Will not become brittle or breakdown under prolonged use. Does not weather or wash away.

KEY FEATURES

- ★ Unique foaming penetrative action & subsequent high tack-high adhesion build.
- ★ Weather & water washout resistant.
- ★ Moly & graphite fortified.
- ★ Lubricates as well as prevents corrosion for long intervals.

KEY SPECIFICATIONS

Color	Lubricity	Corrosion protection	Temperature Resistance
Black foamy thick sticky liquid	>150 FT lbs	Good	250°F

KEY APPLICATIONS AREA'S

- ★ Wire ropes, open gears drive chains, die set leader pins, lead screws, tool chucks...
- ★ Excellent for water-wash out & outdoor applications where both lubrication & anti corrosion are desired.

PACKING : 12 x 500ml / 341gms Aerosols sprays.

16. #90451 Adhesive Chain Lube - Clear Penetrative + Non Drip Lubrication

Provides internal + external lubrication. protects against friction, wear, humidity, salt spray, chemical vapors, and water damage. High pressure and extreme temperature resistance.

KEY FEATURES

- ★ Fortified with organo-moly metal compound technology - improves load carrying characteristics, lowers friction, reduces surface roughness, minimises wear, reduces temperature, stabilises oil film...
- ★ Penetrative extreme adhesion - will not get thrown - off even at high speeds. resistant to water, seawater, hot water, steam... protects against corrosion.
- ★ Rubber compatible. Safe for o - rings.



KEY SPECIFICATIONS

Color	Density at +27°C	Weld load	Wear scar	Temperature range
Brownish liquid	0.92 - 0.98 gms /cc	>2200 N DIN 51350	0.3mm 150 N /1 hour 0.6mm 400 N/1 hour	-30°C to +200°C

KEY APPLICATIONS AREA'S

- ★ Internal & external lubrication of roller chains... Even those operating under water, exposed to steam & in dusty & dirty atmospheres.
- ★ Slideways & guideways, column guides... Even under water and in dusty conditions.
- ★ Hoists
- ★ Saws
- ★ Rollers
- ★ Conveyors
- ★ Cables spring assemblies, clutch /brake levers....
- ★ Tow lines
- ★ Wire rope
- ★ Cranes
- ★ Winches
- ★ Bearings, Small Geardrives
- ★ Booms

PACKING : 12 x 500ml / 275gms Aerosols sprays

17. #6080 DRY MOLY LUBE

This product forms a dry, thin black film imparting anti-friction and anti-seize properties for long lasting protection in the most extreme conditions.

KEY FEATURES

Performs at pressures up to 100,000 psi and temperatures up to 700°F. This dry, molybdenum disulfide product bonds to any metal surface and contains no oils or moisture-based diluents.

KEY SPECIFICATIONS

Odor	Color	Specific gravity	Flash point
Ketone	Grayish black	0.73	<0°F (-18° C)

KEY APPLICATIONS AREA'S

Use where a dirt and grime resistant lubricant is needed. This would include grinding mills, crushers, mechanical presses, ovens, cams and slides.

PACKING : 12 x 500ml / 330gms Aerosols sprays



20. #8035 (RC) Rubber Care-preserves & Protects Rubber Parts

This is a multipurpose synthetic fluid that lubricates & prevents the ageing of rubber parts, Protects 'O' rings, oil seals, gaskets... from heat, moisture, lube oils....

KEY FEATURES

- ★ Preserves rubber parts - "O" rings, oil seals.
- ★ Prevents hardening & ageing both during use & storage.
- ★ Weather - proofs & protects from -100°F to + 500°F and pressures upto 2000 PSI
- ★ Ultra pure. Contains no petroleum oils or harmful solvents.

KEY APPLICATIONS AREA'S

Especially formulated for the preservation & protection of all rubber parts-'o' rings, oil seals, gaskets, sheeting.....

KEY SPECIFICATIONS

Bass	Acid Resistance	Weather Resistance	Protection Life
High viscosity polysiloxane rubber preservative fluid.	Excellent	Excellent	Indoor storage: 10 yrs+

PACKING : 12 x 500ml /300gms Aerosols sprays.



18. #6013 Corrosion Suppressant 101 - Long Term Indoor / Outdoor Use Anti Rust

Waxy film, penetrative, low surface tension, self-repairing. Solvent removable, heavy duty anti corrosion coating.

KEY FEATURES

- ★ Passes 1000 hours salt spray testing.
- ★ Penetrates & seals.
- ★ Self healing.

KEY SPECIFICATIONS

5% salt spray test	Acid Resistance	Weather Resistance	Protection Life
1000 Hrs+	Good Against both HCL & H ₂ SO ₄	Excellent	Indoor storage: 10 yrs+. Outdoor storage: 5yrs+

PACKING : 12 x 500ml /300gms Aerosols sprays):

KEY APPLICATIONS AREA'S

Spares, molds, dies, export shipments, machines during erection & commissioning, marine installations, high humidity under ground railway & mining installations...

NB: Also available #SP98P6 Wax Kote (UV)

19. #6007 Rust Inhibitor - Precision Parts Indoor Use Anti Rust

Provides rust & corrosion barrier for short or long term indoor and outside storage. Easy application and removal.

KEY FEATURES

- ★ Lanolin based absorbs up to 5 times its own weight in water.
- ★ All metal rubber & plastic safe.
- ★ Passes over 100 hours humidity resistance testing.

KEY SPECIFICATIONS

Odor	Density	Protection Life	5% salt spray test
Hydrocarbon	0.67	2-3 years Indoor Storage	100 hours

PACKING : 12 x 500ml /312gms Aerosols sprays):

KEY APPLICATIONS AREA'S

Use on tools, steel stock and parts, both for temporary & extended protection of machinery.





"We Protect. Better"

India's Widest Range of World Class Maintenance Solutions

- ★ Maintenance Welding
- ★ Protective Coatings
- ★ Industrial Aerosols & Bulk Cleaners
- ★ Speciality Lubricants

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