

Welding Supplies



CLC-30 COLOR LEAK CHECK

● FEATURES

- Very fine defect can be detected.
- Easily find the defect with naked eyes.
- Color change; yellow→blue
- Harmless for paints and metals.

● USE

- Leakage of various pressure resistant pipe may be detected.
- Gas tanks, LPG tanks, LNG tanks, etc.

● DIRECTIONS

- Insert mixture gas (Ammonia+N₂) into the inside of a high pressure tank to be inspected, seal it completely and coat the outside with CLC-30.
- If Ammonia gas is leaked, it is reacted with CLC-30 and color will be changed yellow to blue. The part changed blue is a place where the welding defect exists.

● PACKING

- Aerosol 420ml



NOZZLE CLEAN 7007 ANTI-SPATTER AGENT FOR NOZZLE AND TIPS

● FEATURES

- Keeps welding tips and nozzles clean.
- Designed for use on automated process, especially for the nozzle of welding robot.
- One touch spray type, easy to use.
- Apply to all type of welding as well as CO₂ welding in which much weld-spatter is generated.
- Prevents weld spatter from adhering to the nozzle of welding torch.
- Greatly prolongs the life of nozzle.

● USE

- Nozzle of welding torch, welding robot.

● DIRECTIONS

- Spray evenly approximately 5-10cm apart from the nozzle.
- Can be mounted on welding robot.

● PACKING

- Aerosol 340g 20CAN/BOX
- Aerosol 180g 20CAN/BOX



ZINCOT N-50 ZINC COLD GALVANIZING (REINFORCING) SPRAY

● FEATURES

- Heat resistance is excellent(250℃)
- Superior rust prevent effect. Best adhesion.
- Welding can be done without remove coating film.
- Application area is 2-3㎡/can.
- Approved by Korean Register of Shipping.

● USE

- Repair and substitution of hot-dip galvanizing and metallicone.
- For rust-prevent of iron steel products and structures.
- Weldable primer of various steel materials.
- Repair damaged galvanized part
- Can be used as finishing paint having same effect of galvanization.

● DIRECTIONS

- Remove rusts, smuts, grease, water from the surface to be coated.
- Shake well and apply evenly approximately 30cm apart from the objects.
- Do not spray too thick at a time but divide the operation into several times in thin coat.

● PACKING

- Aerosol 420ml



SPAZERO ANTI-SPATTER AGENT

● FEATURES

- Excellent effect of preventing weld-spatter. (Maintains favorable effect after 1 month)
- Not affecting the work of welding.
- Original shape and surface is maintained intact.
- Spread is excellent with uniform coat of film. (70-90㎡/kg)
- No offensive smell, working condition is clean and fast drying. (10-20 minutes)
- Superior application and durability.

● USE

- Prevents weld spatter from adhering.

● DIRECTIONS

- Remove oily residues or dirt from the surface to be applied.
- Verify by hand-touch the surface has been dried after applying the preventative, prior to welding for effective operation.



ITEM	USE	STATE OF PREVENTATIVE	AFTER TREATMENT (PAINTING)	PACKING
SP-100C	WATER-TYPE, GENERAL USE	Yellow emulsion	POSSIBLE	18ℓ Pal
SP-200	WATER-TYPE, NON-FERROUS METAL	Milky-white emulsion	IMPOSSIBLE	18ℓ Pal
SC-202	WATER-TYPE, GENERAL USE	Yellow emulsion	POSSIBLE	18ℓ Pal
SP-302	WATER-TYPE, GENERAL USE	Yellow emulsion	POSSIBLE	18ℓ Pal
SP-300	SUS NON-FERROUS METAL	Clear liquid	IMPOSSIBLE	420ml AEROSOL
SP-400	CARBON STEEL	Clear liquid	POSSIBLE	420ml AEROSOL
SP-400H	CARBON STEEL	Clear liquid	POSSIBLE	18ℓ /PVC BOTTLE
SP-700	CARBON STEEL	Clear liquid	POSSIBLE	420ml AEROSOL



SR-810 ALUMINIUM PASSIVITY TREATMENT

● FEATURES

- Rust-prevent is excellent after a passivity treatment.
- Do not contains aqua regia and chrome acid.
- Wash out after being a proper reaction time (about 30 minutes).

● USE

- Passivity treatment of the surface of aluminium.

● DIRECTIONS

- Coat evenly with brush or spray gun.

● PACKING

- 20kg pail.

SR-820 ALUMINIUM SURFACE BRIGHTEN AGENT

● FEATURES

- Good effect of polish and low-toxic.
- Do not contains aqua regia and high alkali.
- Wash out after being a proper reaction time.

● USE

- Polish of the surface of aluminium.

● DIRECTIONS

- Coat evenly with brush or cloth.

● PACKING

- 500g

L-840 LUBRICANT, RUST-PREVENT, CLEANSER

● FEATURES

- Mixture of organic molybdenum and anti pressure additives
- Indoor rust-prevent for longer than 3 months (Salt water spraying for more than 24 hours)
- Thickness of film : 2-3 μ
- Wide application area (40 E /can)
- Safe for rubber or plastic parts.
- Extension nozzle provided facilitates penetrating into narrow or deep cracks and threaded parts.

● USE

- Lubricating metal parts of friction and movement.
- Rust-prevent of all kind of metal surface.
- For smooth operation and protection of automobiles, bicycles, home appliances, etc.
- Dehumidifies and prevents penetration of humidity onto the surface of metal
- Preservation of weapons, sports and leisure articles.
- Eliminates noises and friction noise.

● DIRECTIONS

- Spray approximately 10-20cm apart from the objects.

● PACKING

- Aerosol 450ml, 360ml



FINE BLUE DRAWING AND FIGURES MARKER

● FEATURES

- Blue color and lusterless, not fatiguing to eyes. Nontoxic.
- Quick drying (within 1 minute), saves working hours.
- Application area is 8-12 m^2 /can
- No danger of evaporating, spilling or deterioration of quality.
- Used also in the treatment of antistatic due to highly superior quality of water-repellency, heat-resistance and oil resistance.

● USE

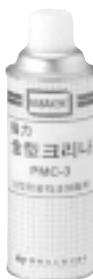
- Ink used to mark precise and clear sizes and figures on the surface of metal, glass and plastics.

● DIRECTIONS

- Spray evenly to make thin coating approximately 30cm apart from the objects.

● PACKING

- Aerosol 420ml



PMC-3 HIGH-POWERED METAL MOLD CLEANER

● FEATURES

- Excellent cleaning effect.
- Easy to use.

● USE

- Removes grease and carbon of all part of machines and metal mold.

● DIRECTIONS

- Spray 2-3 times on the surface to be applied.

● PACKING

- Aerosol 420ml



SS-COAT 909 SILVER ZINC SPRAY

● FEATURES

- Excellent touch-up for repair of galvanized substrates.
- Produces a dry coating with the bright finish of hot-dip galvanizing
- Rust-prevent
- Not affecting for welding.
- Approved by Korean Register of Shipping.

● USE

- Automotive plants, refineries, power plants and transmission tower; fences, gutters, bridges, structural steel, farm equipment, damaged galvanized surfaces; highway maintenance and marine applications.

● DIRECTIONS

- Remove rusts, smuts, grease, water from the surface to be coated.
- Shake well and apply evenly approximately 30cm apart from the objects
- Do not spray too thick at a time but divide the operation into several times in thin coat.

● PACKING

- Aerosol 420ml



SUS-COAT L-316

STAINLESS STEEL COATING AGENT

● FEATURES

- Provides maximum corrosion resistance on metal, chrome, ceramic and copper surfaces
- Highly resistant to chemical attack, abrasion, corrosion, etc.

● USE

- Exhaust and steam pipes, mufflers, radiators, production equipment, engines, furnaces, plumbing fixtures, chemical processing equipment.

● DIRECTIONS

- Spray evenly 20-30cm apart from the surface to be coated.
- Shake can before using and shake continuously during use.

● PACKING

- Aerosol 420ml



SM-15

MAGNETIC PARTICLE SPRAY FOR N.D.T.

● FEATURES

- Can be detected with the naked eyes.
- Many inspections may be performed by small quantity.

● USE

- Cast part, forged part, tanks, boilers, pistons, engine part, high-pressure valve, welded section, etc.

● DIRECTIONS

- Coat the surface to be inspected object with white paint MP-35 evenly, after dried the coated film, coat with SM-15 and then inspect it by hand magna.

● PACKING

- Aerosol 450ml



MP-35

WHITE PAINT FOR N.D.T.

● FEATURES

- No offensive smell
- Bright white color.
- Easy to remove.
- Fast drying.

● USE

- Cast part, forged part, tank, boiler, piston, engine part, high-pressure valve, welded section, etc.

● DIRECTIONS

- Coat the surface to be inspected object with White paint evenly. After dried the coated film, coat with SM-15 and then inspect it by hand magna.

● PACKING

- Aerosol 450ml



FM-25

MAGNETIC PARTICLE SPRAY (FLUORESCENT) FOR N.D.T.

● FEATURES

- Fluorescent brightness is very high, therefore fine defect may be easily detected.
- Many inspections may be performed by small quantity.

● USE

- Cast part, forged part, welded part, tanks, boilers, pipe and others.

● DIRECTIONS

- After coat the surface of inspection object with FM-25, project with black light. Then, Fluorescent is detected from crack or fine defect.

● PACKING

- Aerosol 450ml



PR-50A/PR-50P

PAINT & GASKET REMOVER

● FEATURES

- Makes removal of gasket cements, paint, sealants and adhesives easy
- Leaves surface clean, ready for repainting or installing new gasket
- Effective on metal, glass, concrete, stone, ceramic tile and other hard surfaces

● USE

- Paint, gasket, enamel, lacquer, epoxy, urethane, varnish etc.

● DIRECTIONS

- Spray, brush or sedimentary.
- Shake well and apply approximately 20-25cm apart from the objects.
- Approximately 3-5 minutes after paint remover has been applied, remove the peeled film with wire brush, steel wool or scraper. After removing the peeled film, wipe off the surface with wet cloth; and after the surface is completely dried, wipe off again with clean cloth.

● PACKING

- Aerosol 420ml
- 1kg PVC bottle



NZ-400

WELDING NOZZLE PROTECTOR

● FEATURES

- Keeps welding tips and nozzles clean.
- Nontoxic and odorless cream type.
- Greatly prolongs the life of nozzle.
- Facilitates smooth apply of gas and stabilized arc.

● USE

- Totally prevents weld spatter from adhering to the welding nozzle.

● DIRECTIONS

- Dip the nozzle of the torch into the Nozzle-Cream NZ-400 for each operation.

● PACKING

- CREAM 300g, 24CANS/BOX



BELT DRESSING BD-3

BELT SLIP PREVENTATIVES

● FEATURES

- Reduces squeaky noise.
- Can be applied directly to belts and sheaves of "V"belts while running
- Adds life to belts.
- Only an occasional repeat application is required to maintain full power
- Will not glaze or collect dirt or dust

● USE

- Flat, round or "V" belts, auto fan belts, farm machinery belting, all industrial belt drives including generators and fans.

● DIRECTIONS

- Spray BD-3 inside & outside of the belt when it is running

● PACKING

- Aerosol 420ml, 5kg PVC bottle



LONG # 2

HEAVY DUTY RUST PREVENT

● FEATURES

- Long-lasting rust-prevent effect (Outdoor:2 years, indoor: 3 years)
- Harmless for plastics, rubbers, etc.
- Forms heavy waxy film to resist moisture, sand, dirt, dust.
- Contains no chlorinated solvent.

● USE

- Rust prevent of all metal parts and equipment.
- Lubricating metal parts of friction and movement: chains, cables, springs, hoists, wire rope, ball joint, etc.
- Seals out moisture & corrosive elements from electrical panel box and housing, electrical circuits and connector.

● DIRECTIONS

- Spray, dipping, brush method

● PACKING

- Aerosol 420ml



T-850 TAPPING OIL / CUTTING FLUID

● FEATURES

- Aerosol type, easy to use and loss is minimal.
- Easy to remove cut parts and prevents seizes.
- Excellent effect for lubricating and cooling.
- Reduces squeaky noise
- Non-flammable
- Extends tool life, reducing tool sharpening and downtime.

● USE

- Tapping, drilling, reaming, treading, turning, milling, grinding, and broaching.

● DIRECTIONS

- Spray approximately 5-10cm apart from the objects.

● PACKING

- Aerosol 420ml

MEGA-CHECK

DYE PENETRANT INSPECTION SYSTEMS



● FEATURES

- Detects and locates cracks and defects in metals and non-porous, non-metal parts
- Non-corrosive agent.
- Easy to use.
- Equipped with Spray any way valve can be sprayed at position

● USE

- Welded part, pin hole, crack, cast part, forged part, tank, boiler, pipe, valve, turbine, piston, engine part and others.

● DIRECTIONS

1. Use Cleaner to pre-clean surfaces.
2. Spray Penetrant and let it seep into any cracks and crevices.
3. Wipe surface with Cleaner and spray Developer. Faults, cracks or pores will be revealed in red.

● PACKING

- Aerosol 450ml set Mega-check Cleaner 3cans
Developer 2cans
Penetrant 1can

SPRAY BLACSEN

NORMAL TEMPERATURE GRAPHITE COLORING AGENT



● FEATURES

- Composed of ultra-corpuscle graphite mainly.
- Superior water-proof, oil-proof and heat-proof.
- Excellent adhesiveness and wear-proof.
- Superior anti-corrosiveness.
- Can be applied only on required spot.

● USE

- For graphite coloring of stainless, aluminium, copper and all other metals.

● DIRECTIONS

- Remove grease thoroughly from the surface to be applied.
- If the area needs to be applied in thick coating, wait until the surface is reasonably dried and then apply again.
- The surface will be dried to hand-touch within a few minutes but will takes 24hours to be completely dry.
- Use after the surface is totally hardened
- If the surface is heated 150-200°C coated area will be dried within 1-2 hours.

● COATING PROPERTIES OF SPRAY BLACSEN

Film thickness (one spraying)		2-3u
Pencil hardness		3H
Adhesiveness	Initial	100/100
	Boiling water 2 hours	100/100
T Refraction test (No crack)		0
Erichsen test(5mm)		0
Solvent proofness: 24 hours room temperature	Acetone	External change: none
	Benzene	
	Petro-benzene	
	Ethyl acetate	
Trichloroethylene		

● PACKING

- Aerosol 420ml



T-860 NON-CHLORINE TAPPING OIL, CUTTING FLUID

● FEATURES

- Aerosol type, easy to use and loss is minimal.
- Easy to remove cut parts and prevents seizes.
- Excellent effect for lubricating and cooling.
- Reduces squeaky noise
- Non-flammable
- Extends tool life, reducing tool sharpening and downtime.

● USE

- Tapping, drilling, reaming, threading, turning, milling, grinding, and broaching.

● DIRECTIONS

- Spray approximately 5-10cm apart from the objects.

● PACKING

- Aerosol 450ml



SLAG REMOVER WS-80 REMOVER FOR SLAG OF WELDING

● FEATURES

- High penetration and effectively eliminates welding slag.
- Non corrosiveness, safe for metals.
- Maintenance of good condition of surface.
- No blow-hole at 2 pass layer of welding.
- Good desquamation at 80°C of welding parts after welding.
- Ozone-safe.

● USE

- Hand worked welding.
- Semi-automatic welding.
- Automatic welding.

● DIRECTIONS

- Spray 30cm apart from the objects.

● PACKING

- Aerosol 420ml

NBH-3 HAND CLEANER

● FEATURES

- Main components are composed of natural component.
- Washing and solving ability are excellent.
- Harmless for skin.

● USE

- Factory, NDT inspection paint, etc.

● DIRECTIONS

- Pick proper amount, rub it by hand and wipe it With cloth or tissue.

● PACKING

- Cream 340g



FINE SILVER W-540 METAL COATING AGENT FOR RUST PREVENT AND ANTI-SPATTER



● FEATURES

- Prevent rust for more than 3 months outdoor and 6 months indoor.
- Fast drying.
- Painting and welding can be done without removing the coated film.
- Prevents weld-spatter from sticking.
- Superior effect of protecting welding torch of automatic or semiautomatic.
- The agent approved by Lloyd's registered of shipping and listed in Society's list of approved Prefabrication Primers

● USE

- Prevents rusts on the parts to be welded and prevents weld-spatter from sticking.

● DIRECTIONS

- Remove grease, oil, rust and dusts from the part to be coated.
- Shake well and apply approximately 5-10cm apart from the object.
- The thickness of coating will be adjusted according to the required period of rust Prevention and the condition of storage.

● PACKING

- Aerosol 450ml 20CANS/BOX

TOUCH CHECK PASTE-TYPE (RED, BLUE), FOR INSPECTION OF CONTACTING SURFACE



● FEATURES

- Non-corrosion.
- Coating film is thin and even.
- Easy to use.
- It is printed correctly when reading inspection result.

● USE

- For inspection of contacting surface, such as gear, machine, valve, etc.

● DIRECTIONS

- Coat the surface to be inspected with finger, sponge or brush.

● PACKING

- 250g bottle



SR-600

STAINLESS STEEL SCALE REMOVER, PASTE TYPE

● FEATURES

- Suitable for large material which cannot be sediment.
- No corrosion occurs even during long hours (24 hours) of exposure.
- Easy to use. Clean surface is obtained simply by washing.
- Passivity treatment and scale remove are simultaneously achieved.
- Excellent effect for removal rust and scale.

● USE

- Removing the rust and welding scale from stainless steel

● DIRECTIONS

- Coat evenly with brush or spray gun.
- Wash out after being a proper reaction time.

● PACKING

- 1kg BOTTLE
- 20kg PAIL



TC#1 TAPPING COMPOUND / CUTTING FLUID

● FEATURES

- Excellent effect for lubricating and cooling.
- Reduces squeaky noise.
- Extends tool life, reducing tool sharpening and downtime
- Nonflammable

● USE

- Tapping, drilling, reaming, treading, turning, milling, grinding, and broaching.

● DIRECTIONS

- Pour into the part to be applied with tube
- Do not use for aluminium

● PACKING

- 500ml



MC-2 DEGREASER/CLEANER

● FEATURES

- Non-flammable : be free from danger of fire.
- Excellent grease-removing and cleaning power for metal.
- Solubility is excellent and drying fast.
- Nontoxic and odorless
- No residues after evaporating
- Chemically stabilized and long storage is possible.

● USE

- All machines and parts, internal combustion engines.
- Removes stubborn rosin fluxes, miscellaneous organic contaminants and can be used as a metal degreaser.

● DIRECTIONS

- Can be applied in many ways : steam, spray, sedimentary or ultrasonic cleaning

● PACKING

- 20kg pail

GP-100

MULTI-PURPOSE DEGREASER, WATER SOLUBLE TYPE

● FEATURES

- Eliminate promptly the grease stains and oily dirt.
- Anti-corrosive effect.
- Nontoxic and odorless
- Special product of detergent which is no harmful to surface of rubber, plastic, metal and paint.
- Diluted in water, economical and very easy to use.

● USE

- Cleaning the surface of rubber, plastic, glass, ceramic, metal and paint.
- Cleaning a building, a chimney and a parking lot.

● DIRECTIONS

- Spray or sedimentary.
- Dilute GP-100 to meet the purpose of use with water properly.

● PACKING

- 20kg pail



SR-601

STAINLESS STEEL SCALE REMOVER, SEDIMENTARY TYPE

● FEATURES

- Sedimentary use liquid under normal temperature.
- Contains special anti-corrosive agent.
- Can be processed to passivity treatment simultaneously with scale remove.
- Even the inside of the stainless pipe can be cleaned. Surface treated is appealing to eyes.(Original color restored)

● USE

- Remove welding scale from stainless steel.
- Cleaning the inside of the stainless steel pipe.

● DIRECTIONS

- Mix water to the chemical, the water-chemical ratio 2:1(standard), and immerse the objects to be treated.
- Wash out after being a proper reaction time.

● PACKING

- 24kg pail

SR-610

STAINLESS STEEL PASSIVITY TREATMENT

● FEATURES

- Rust-prevent is excellent after a passivity treatment.
- Do not contains aqua regia and chrome acid.
- Wash out after being a proper reaction time.

● USE

- Passivity treatment of the surface of stainless steel.

● DIRECTIONS

- Coat evenly with brush or spray gun.

● PACKING

- 20kg pail

