

AUTO MOBILE REPAIR CHEMICALS



TAIHO
KOHZAI

ICONS

Organic Solvent Addiction (OSA) Preventive regulation:

Provides 54 kinds of organic solvent which are relatively harmful to human body as Organic Solvent Addictive by labor safety law in Japan.

OSA
free

Does not use 54 kinds of OSA chemicals

Pollutant Release and Transfer Register (PRTR) law:

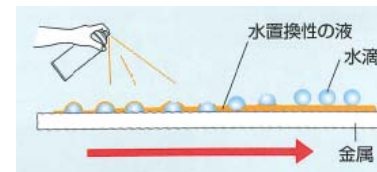
Provides that transfer of appointed harmful chemicals should be controlled by company who handles the chemicals in Japan.

PRTR
free

Does not use harmful chemicals under PRTR law

Water Substitution

Water which stays on the surface of material will be replaced to anti-rust agent by water substitution character.



WSub
stitute

Waterproof

Can be used for parts where required water resistance)

Water
proof

PTFE (Polytetrafluoroethylene)compounded

Very stable, strong against high temperature and other chemicals.

PTFE

Strong type

Strong
type

No odor

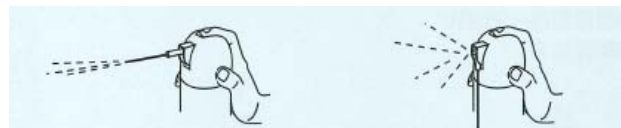
NO
ODOR

Environmental friendly

ECO

2WAY nozzle

2WAY



Upside down OK

UP
DOWN

CHASSIS COATING

NX10 CHASSIS BLACK Item Number : 00010

NX11 CHASSIS BLACK L Item Number : 00011

NX402 CHASSIS BLACK L 15L Item Number : 00402

Anticorrosive paint spray for car chassis. Oil based paint (black).



420ml (00010) 1L
(00011)

FEATURES

- Quick drying type and easy to handle.
- Makes excellent gloss and adhesive with deep pure black color.
- Composed by mainly synthetic resins and pitch.
- Economical anti-corrosive paint for chassis of automobile.
- Less dripping
- Let yellow paint not to ooze on painted surface.



15L (00402)

PERFORMANCE

Drying time (by normal temperature)	3 to 5 minutes
Area of painting (NX10)	1 to 2 spray can for one 2,000cc car
Area of painting (NX11)	1 can for 2 to 3 2,000cc car



CHASSIS COATING

OSA
free

NX17 CHASSIS W SPRAY Item Number : 00017

NX12 CHASSIS BLACK W Item Number : 00012

NX403 CHASSIS BLACK 7 Item Number : 00403

Anticorrosive paint spray for car chassis. Emulsion paint (black)



420ml (00017) 1L
(00012)

FEATURES

- Does not peel off by steam cleaning (1 month after painted).
- Due to compounding high polymer resin, dried film can resist against high water pressure in 80°C.
- Safety type chassis paint (low risk solvent toxicosis)
- Makes excellent gloss and adhesive with deep pure black color.
- Less dripping
- Let yellow paint not to ooze on painted surface.



15L (00403)

PERFORMANCE

Drying time (by normal temperature) 10 to 15 minutes
Area of painting (NX10) 1 to 2 spray can for one 2,000cc car
Area of painting (NX12): 2 to 3 cans for 2,000cc car
Freezing temperature: Less -10°C
Lowest usable temperature: 0°C



CHASSIS COATING

OSA
free

NX19 CHASSIS BLACK SL Item Number : 00019

NX13 CHASSIS BLACK W07 Item Number : 00013

High adhesion, Anticorrosive paint spray, Emulsion paint (black)

FEATURES

- Makes excellent waterproof film.
- Safety type chassis paint (low risk solvent toxicosis)
- Makes excellent gloss and adhesive with deep pure black color.
- Less dripping and quick dry.
- Let yellow paint not to ooze on painted surface.



Content : 1L (00019)



14 kg (00013)

PERFORMANCE

Drying time (by normal temperature)

10 to 20 minutes

Area of painting

2,000cc car per 1
to 2 cans



CHASSIS COATING

Strong
type

NX15 TOUGH BLACK Item Number : 00015

Gloss black paint, specially used for preventing salt damage

FEATURES

- Compounded special anti-rust agent into Epoxy resin.
- Luxury shiny paint with excellent rust preventing property.
- Excellent at solvent resistance after get dried.

APPLICATIONS

- Prevents underbody from salt damage.
- Used as black gloss paint.

PERFORMANCE

Drying time (by normal temperature)	10 to 25minuts
Standards	2,000cc car per 1 ~ 2cans
Salt spray test	over 120 hours
heat resistant temperature	150°C



Content : 420 ml

CHASSIS COATING

OSA
free

NX16 CHASSIS CLEAR Item Number : 00016

Clear anticorrosive paint spray, Emulsion type (clear)

FEATURES

- Makes excellent waterproof film.
- Safety type chassis paint (low risk solvent toxicosis)

PERFORMANCE

Drying time (by normal temperature)

10 to 20 minutes

Area of painting

2,000cc car per 1 to 2 cans



Content : 420 ml

CHASSIS COATING

Points to select Chassis Coating Products

- Workability (drying time, mobility)
- Anti-rust performance,
- Cost, safety (not applicable type for organic solvent addiction regulation)

	Oil base	Water base	Salt damage prevention*	Aerosol	Can
Drying time	★★★	★★	★★		
Anti-rust performance	★★		★★★★		
Organic solvent addiction regulation	Applicable	Not applicable	Applicable**		
Workability				★★	★
Cost				★	★★★★

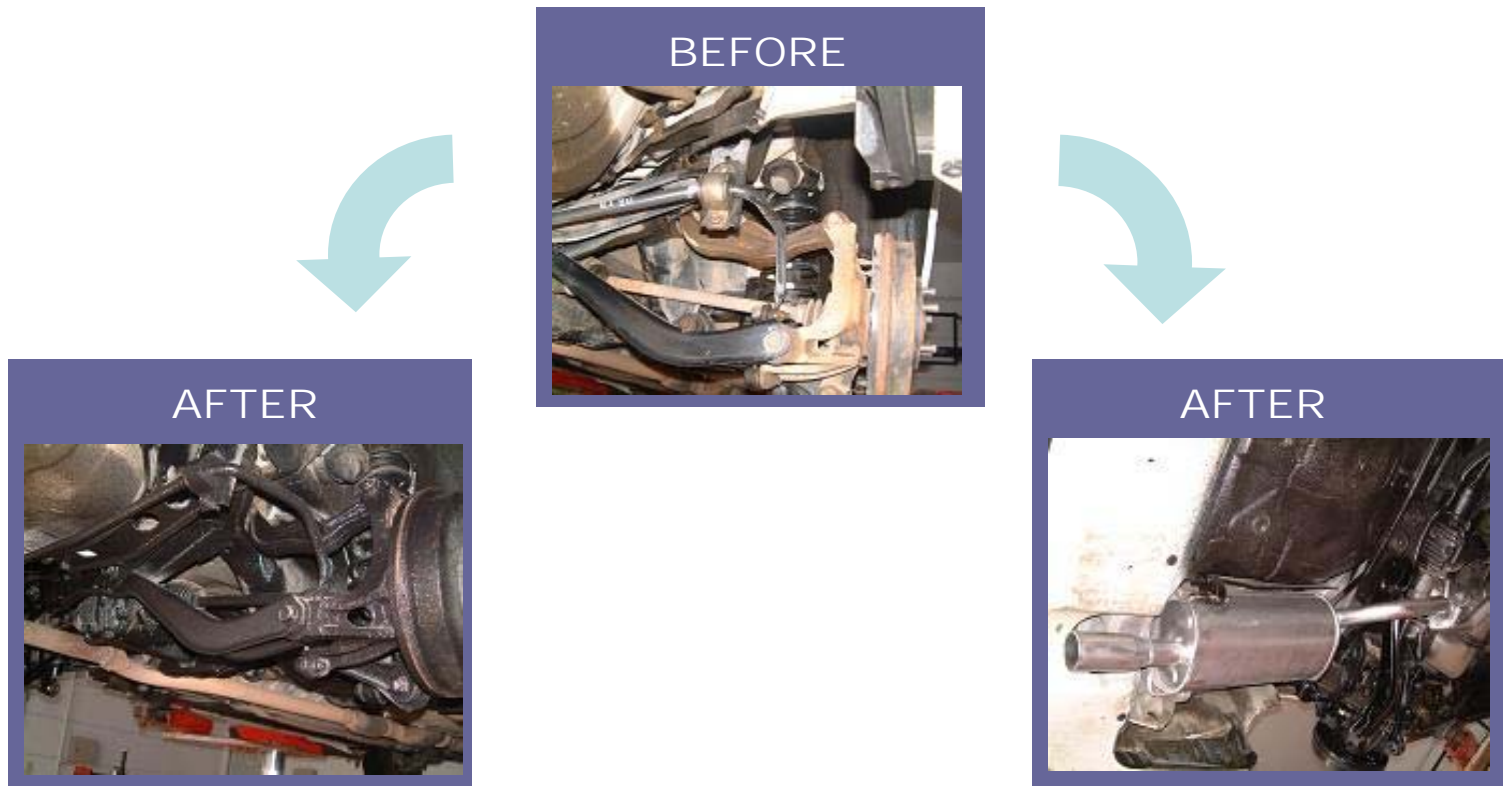
* See 'Prevention of Salt damage' about details on Anti-rust performance of salt damage prevention

** Some products are not applicable.

SALT DAMAGE GUARD

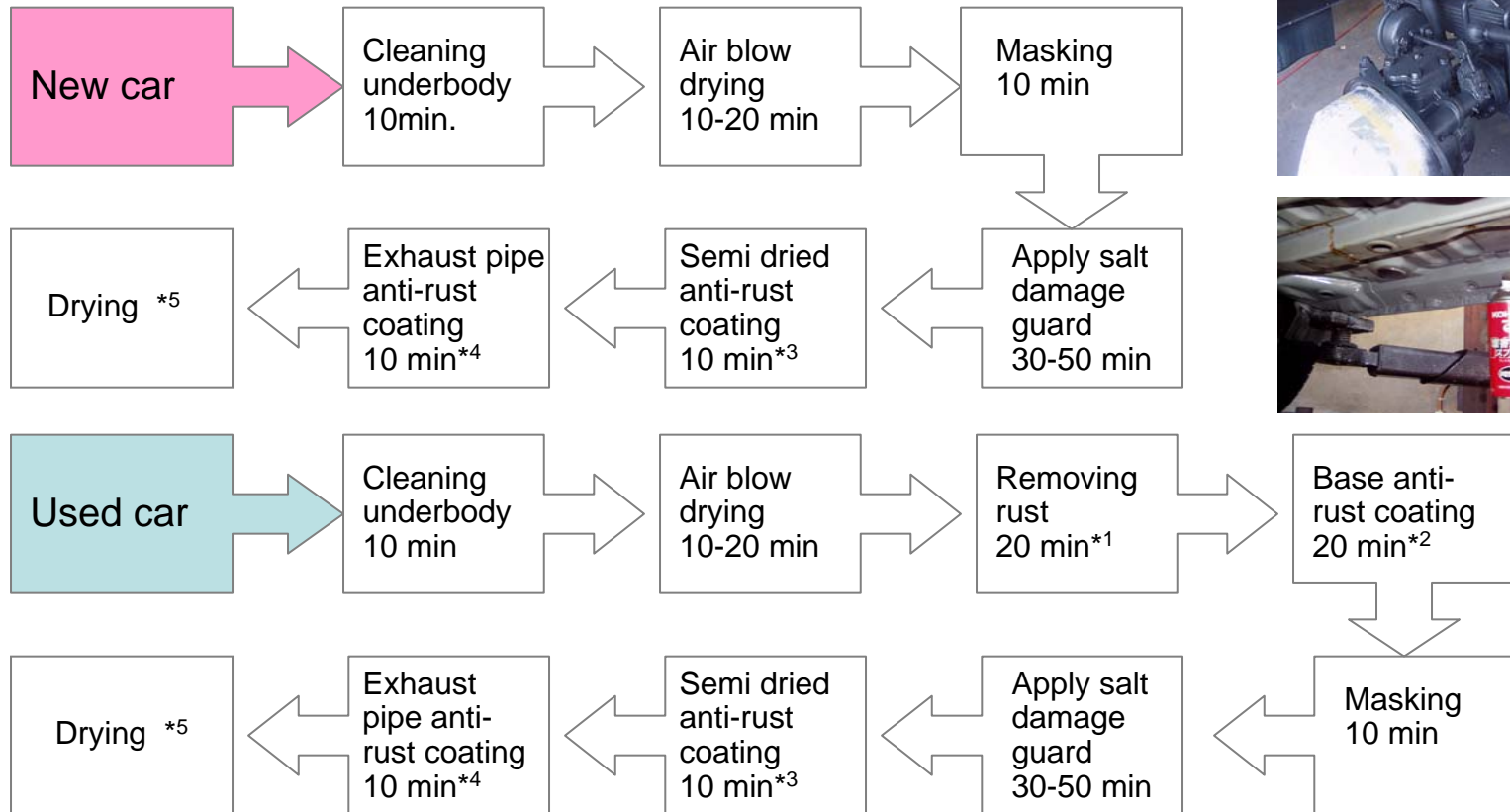
Anti rust coating for under body

- Prevent from salty water and winds near seaside and prevent from salt for snow melting on general road and highway.
- Prevent from rust on underbody, use salt damage guard paint.



SALT DAMAGE GUARD

Application process of Salt Damage Guard



*1: Remove rust with brush. *2: Use JIP95 Super Zinc Coat 95 (dry to touch: 20 min), *3: Use for coating NX499 Rust Guard Wax Film and NX88/89 Rust Guard to door assembling parts. *4: Use NX82 Heat Resistance (silver) and NX86 Heat Resistance (black). *5: Dry to touch: 20 min after coating, Complete drying: over 2 hours (24 hours in winter), *6: Salt damage guard water based type requires surface treatment after coating base anti-rust coating with Super Zinc Coat 95.

SALT DAMAGE GUARD

NX496 SALT DAMAGE GUARD BLACK

Item Number : 00496

NX490 SALT DAMAGE GUARD BLACK 1 kg

Item Number : 00490

NX492 SALT DAMAGE GUARD BLACK 15 kg

Item Number : 00492

Anti-corrosive coating for car underbody

FEATURES

- Prevent the car body from rust caused by salt damage by snow melting agent (calcium chloride).
- Prevent the car body from attacking by stones and gravel, etc.
- Excellent anti-corrosive coating by high adhesion special synthetic resins.
- It can paint thickly by thixotropic viscosity.

APPLICATIONS

- Protect the car underbody, inside of Fender from salt damage and attacking by stones.

PERFORMANCE

Salt spray test	over 500 hours
Coating pressure	0.3 to 0.5Mpa (NX490)
Area of painting (with 1 kg can)	2,000cc car per 2 to 3 cans Light track per 3 to 4 cans



420 ml (00496) 1 kg (00490) 15kg (00492)

SALT DAMAGE GUARD

NX497 SALT DAMAGE GUARD WHITE

Item Number : 00497

NX493 SALT DAMAGE GUARD WHITE 1 kg

Item Number : 00493

NX495 SALT DAMAGE GUARD WHITE 15 kg

Item Number : 00495

Anti-corrosive coating for car underbody

FEATURES

- Prevent the car body from rust caused by salt damage by snow melting agent (calcium chloride).
- Prevent the car body from attacking by stones and gravel, etc.
- Excellent anti-corrosive coating by high adhesion special synthetic resins.
- It can paint thickly by thixotropic viscosity.

APPLICATIONS

- Protect the car underbody, inside of Fender from salt damage and attacking by stones.

PERFORMANCE

Salt spray test	over 500 hours
Coating pressure	0.3 to 0.5Mpa (NX493)
Area of painting (with 1 kg can)	2,000cc car per 2 to 3 cans Light track per 3 to 4 cans



420 ml (00497) 1 kg (00493) 15kg (00495)

SALT DAMAGE GUARD

NX485 SALT DAMAGE GUARD RED 15 kg Item Number : 00485

NX486 SALT DAMAGE GUARD ORANGE 15 kg Item Number : 00486

Anti-corrosive coating; Can be mixed together to make favorite color.

FEATURES

- Prevent the car body from rust caused by salt damage by snow melting agent (calcium chloride).
- Prevent the car body from attacking by stones and gravel, etc.
- Excellent anti-corrosive coating by high adhesion special synthetic resins.
- It can paint thickly by thixotropic viscosity.

APPLICATIONS

- Protect the car underbody, inside of Fender from salt damage and attacking by stones.

PERFORMANCE

Salt spray test	over 500 hours
Area of painting (with 1 kg can)	2,000cc car per 2 to 3 cans Light track per 3 to 4 cans



Content : 15 L

SALT DAMAGE GUARD

NX494 SALT DAMAGE GUARD CLEAR Item Number : 0494

Anti-corrosive coating for car underbody only for brand new cars

FEATURES

- Prevent the car body from rust caused by salt damage by snow melting agent (calcium chloride).
- Prevent the car body from attacking by stones and gravel, etc.
- Excellent anti-corrosive coating by high adhesion special synthetic resins.
- It can paint thickly by thixotropic viscosity.

APPLICATIONS

- Protect the car underbody, inside of Fender from salt damage and attacking by stones.

PERFORMANCE

Salt spray test	over 200 hours (30 μ m)
Drying time	20 to 30 min
Area of painting	2,000cc car per 2 to 3 cans
(with 1 kg can)	Light track per 3 to 4 cans

Caution: Test before application.



Content : 1 kg

SALT DAMAGE GUARD

NX481 SALT DAMAGE GUARD WATER BASED BLACK Item Number : 0481

Anti-corrosive coating for car underbody, Emulsion type

FEATURES

- Prevent the car body from rust by snow melting agent (calcium chloride).
- Excellent anti-corrosive coating by sticky special synthetic resins.
- Emulsion and safety type.

APPLICATIONS

- Protect the car underbody, inside of Fender from salt damage and attacking by stones.

PERFORMANCE

Salt spray test	over 500 hours
Dry to touch	30 to 60minuts
Hardened dry	6 to 24hours



Content : 1 kg

SALT DAMAGE GUARD

JIP95 SUPER ZINC COAT 95

Item Number : 00095

Over 95% zinc contained

■ Features

- Over 95% of zinc powder contained in dry paint film

■ Applications

- Anticorrosive and rust coating where easily rust environment (near sea coast).
- For galvanizing repairing for strong durability.

■ Performance

- Zinc powder in dry paint film: over 95%
- Painting area: 1.0~1.5m²/can
- Film thickness: 30~40μ
- Drying hours: finger testing: about 5 minutes, 7 hours for hardened drying
- Outdoor exposure: over 2 years
- Dipping in water: over 1 year
- Adhesion cross cut tape test: 100/100
- Applicable Temperature: Below 200°C
- Salt water spray: over 1000 hours



Content : 404 g

SALT DAMAGE GUARD

NX82 HEAT RESISTANT SILVER Item Number : 00082

NX86 HEAT RESISTANT BLACK Item Number : 00086

Heat resistant paint

FEATURES

- Heat resistant temperature : 600°C
- Less discoloration, even at 600°C shocked by cold water, coated film won't peel off.
- Protects from salt damage caused by snow melt agent.

APPLICATIONS

- Exhaust Muffler of Automobile and Motorbike, Heating Stove, Chimney, Incinerator, Steam Piping etc.

PERFORMANCE

Dry to touch (by normal temperature) 10 to 20 minutes



Content : 300 ml



Coating exhaust pipe for prevention with 600C heat resistance coating

LUBRICANTS

Application list for lubricants



Loosen rust bolts & nuts for exhaust pipe.



Ceasing and prevention of belt noise.



Sheet metal painting in workshops



Long term lubrication for construction equipment

Application	Product no.	Product name
Loosen rust bolts and nuts (ex. exhaust pipe)	00533	NX533 MAX LUB
Cease squeak noise (ex. doors)	00031	NX31 JET LUBE
Lubrication for motor bike chains	00512	NX512 CHAIN GREASE
Lubrication for running channel	00135	JIP135 SILICONE SLIDING GREASE
Ceasing and prevention of belt noise	00186	JIP186 DRY LUBRICANT
Fitting lubrication for overhaul	00022	NX22 MOLY ATTACK
Sheet metal painting	00533	NX533 MAX LUB

Application	Product no.	Product name
Improving failure of turning on electricity by wet	00033	NX33 PENETON
Lubrication and wet prevention for couplers	00285	JIP285 DAMP-PROOF GREASE FOR CONNECTOR
Waterproofing for terminals and couplers	00025	NX25 SILICONE GREASE
Maintenance for lifts and jacks	00109	JIP109 SOFT GREASE SPRAY
Lubrication for folk lift chain	00512	NX512 CHAIN GREASE
Long-term lubrication for contraction equipment	00109	JIP109 SOFT GREASE SPRAY
Lubrication for agricultural and forestry equipment	00820	JIP820 BIOLOGICAL BREAKDOWN OIL SPRAY

LUBRICANTS

Strong type

2WAY

UP DOWN

NO ODOR

PRTR free

OSA free

NX533 MAX LUB

Item Number : 00533

2 Way direct spray, lubricants and anti-corrosion agent

FEATURES

- Due to high penetrating compound (fatty acid ester), penetrates rapidly into corroded metal surface and easily loosens binding screws, bolts and nuts etc., caused by rust.
- Can be used as lubricant for stripping off spot welding because of compounding extreme-pressure additive.
- Can be used up side down.

APPLICATIONS

- For loosening binding screws, nuts, etc. caused by rust.
- Lubrication for tapping.
- Anti-rust or lubricating metal wares, i.e. wire. Door hinge, Chains.

PERFORMANCE

Salt water spray: Over 48 hours
 Pressure resistance: 1.5 Mpa
 (4 ball test: 750rpm)

Penetrate	High ★		Low
Pressure	High ★		Low
Anti-rust	Long		★ Short
Viscosity	High	★	Low
Adhesive	High		★ Low



Content : 400 ml



Rust and fixed bolts & nuts



Marine equipment

LUBRICANTS

Strong type

2WAY

UP DOWN

NO ODOR

PRTR free

OSA free

NX33 PENETON Item Number : 00033

Penetration lubricant, water substitution anti-corrosion agent with μ film.

FEATURES

- Odorless type, without unpleasant smell.
- Super high lubricity because of PTFE (fluorine resin) compounded.
- No silicone oil.
- Penetrates rapidly into corroded metal surface. activates on base metal under the rusty layer while lubricating the metal. •At an amazing speed, loosens binding screws, nuts etc., caused by rust.
- Prevents rusting by water substitution.
- Resolves problems of electric system caused by moisture.

APPLICATIONS

- For loosening binding screws, nuts, etc. caused by rust or seizure.
- For repairing automobile and disassembling
- Anti-rust or lubricating metal wares.
- Revives connections of automobile distributor caused by wet or moisture

PERFORMANCE

Indoor exposure: Over 12 months
Salt water spray: Over 72 hours
Moisture box: Over 720 hours

Penetrate	High ★	Low
Pressure	High ★	Low
Anti-rust	Long	★ Short
Viscosity	High	★ Low
Adhesive	High	★ Low



Content : 420 ml



Lubricants and loosen bolt nut for auto maintenance



Rust and fixed bolts & nuts

LUBRICANTS

2WAY	UP DOWN	NO ODOR	PRTR free	OSA free
		PTFE	WSub stitute	Water proof

JIP530 PN55 Item Number : 00530

Penetration lubricant, water substitution anti-corrosion agent with μ film.

FEATURES

- Odorless type, without unpleasant smell.
- Super high lubricity because of PTFE (fluorine resin) compounded.
- No silicone oil.
- Penetrates rapidly into corroded metal surface. activates on base metal under the rusty layer while lubricating the metal. •At an amazing speed, loosens binding screws, nuts etc., caused by rust.
- Prevents rusting by water substitution.
- Resolves problems of electric system caused by moisture.

APPLICATIONS

- For loosening binding screws, nuts, etc. caused by rust or seizure.
- For repairing automobile and disassembling
- Anti-rust or lubricating metal wares.
- Revives connections of automobile distributor caused by wet or moisture

PERFORMANCE

Indoor exposure: Over 6 months
Salt water spray: Over 48 hours
Moisture box: Over 480 hours

Penetrate	High	★	Low
Pressure	High	★	Low
Anti-rust	Long	★	Short
Viscosity	High	★	Low
Adhesive	High	★	Low



Content : 420 ml

LUBRICANTS

NO
ODOR

PRTR
free

OSA
free

JIP135 SILICONE SLIDING AGENT Item Number : 00135

Glass run channel smoother

FEATURES

- Non-solvent type, does not stain fabric and dissolve plastic.
- Gives quick sliding on complicated shapes of cutters because of high quality silicone oil contained.
- Harmless and odorless type, prevent metal parts like cutters or machines from rust.

APPLICATIONS

- Lubricant and smoother for Glass running channel
- Lubricant for rubbers, plastics and key cylinder, etc.

PERFORMANCE

Applicable temperature -50 to 200°C

Penetrate	High	★	Low
Pressure	High		★ Low
Anti-rust	Long		★ Short
Viscosity	High	★	Low
Adhesive	High		★ Low



Content : 420 ml



Lubricant for running channel



Lubricant for key cylinder

LUBRICANTS

WSubstitute PRTR free OSA free

NX31 JET LUBE Item Number : 00031

Mucous Oily High -Grade Lubricating and Rust Preventing Agent

FEATURES

- Provides long term lubricating, rust proof, corrosion proof effect because its lubricating film has strong adhesive properties.
- Long-life lubrication and rust preventing agent with water substitution property, therefore, it forms strong oily film under water even water is covered on the surface.



Content : 300 ml

APPLICATIONS

- For manufacturing process of Automobiles.
- **Ceasing squeak noise for door, pedal and lever of automobile.**
- All kinds of bearings.



Ceasing squeaking noise

PERFORMANCE

Indoor exposure	Over 18 months
Brine water spray	Over 120 hours
Load test (4-Ball test)	0.60Mpa(Four-ball test: 200rpm)
Applicable temperature	-10 to 150°C

Penetrate	High	★	Low
Pressure	High	★	Low
Anti-rust	Long	★	Short
Viscosity	High	★	Low
Adhesive	High	★	Low

LUBRICANTS

2WAY

UP
DOWN

PRTR
free

OSA
free

NX20 HIGH-GRADE GREASE

Item Number : 00020

Long -Term Lubricating Grease

FEATURES

- By dissolving heat-resistant (200°C), rust-preventing and lubricating grease in gas, penetrates parts quickly and offers long term lubricating effect.
- Does not contain chloric solvent.
- Does not cause changing color with excellent light resistance.

APPLICATIONS

- Applies to Spline of clutch, Door, acceleration wire, Handle shaft.
- Rotating and frictional parts of motors, chains and gears of automobiles and motor cycles.

PERFORMANCE

Consistency: (25°C、60W/min) about 320

Oil Separation: (100°Cx30hr、wt%) 5.2

Load test (4-Ball test) 0.60Mpa

(Four-ball test: 200rpm)

Drop Out Point Over 240°C

Applicable temperature -20~200°C

Welding load (WL) 1570N

Penetrate	High	★	Low
Pressure	High	★	Low
Anti-rust	Long	★	Short
Viscosity	High	★	Low
Adhesive	High	★	Low



Content : 300 ml



Lubricant for door



Maintenance equipment

LUBRICANTS

2WAY

PRTR
free

OSA
free

NX109 SOFT GREASE SPRAY Item Number : 00109

Anti-corrosive & Lubricating grease

FEATURES

- Superior rust-proof & water-resistance, keeps longtime lubricant effect.
- Least foaming and splashing type, being little soluble in gas.
- Excellent penetrating and heat resistant.



Content : 300 ml

APPLICATION

- Anti-rust and lubrication for rotating and friction parts of chains, gears, wires etc.
- Applies to rotating and friction places where probably moistened by water, vapor and seawater; and to the places lubricating and penetrating required at high temperature.
- Rust prevention for cutter and edge parts of farm equipment.



Lubricant for wet parts

PERFORMANCE

Extreme-pressure (Four ball test 200rpm)	0.90Mpa	Penetrate	High	★	Low
Consistency	about 330	Pressure	High	★	Low
Brine water spray	over 500hrs	Anti-rust	Long	★	Short
Heat-resistance	200°C	Viscosity	High	★	Low
Applicable Temperature	-20 °C to 170°C	Adhesive	High	★	Low



Anti-rust for wet parts (like wire)

LUBRICANTS

2WAY

UP
DOWN

Water
proof

PRTR
free

OSA
free

NX512 CHAIN GREASE Item Number : 00512

White Grease (Compounded with white solid lubricant)

FEATURES

- Containing white solid lubricating agent, gives extreme-pressures performance and reduces noise.
- Super high-grade adhesive with least splashing and excellent waterproofing, acid & alkali resistance.
- With excellent penetrating performance, easily distributed to any complicated places.
- Even if water splashed on its surface, keeps its performances.
- Strong anti-corrosion. Does not affect on O-Ring, such as seal chain.

APPLICATION

- Lubrication for motor bike chain (applicable to seal chain)
- Applies to open gears, guide rail, slide rail, wire rope, crane wire, gear coupling, motorcycle and chains.
- As a lubricating agent for other components where penetrating and waterproofing are necessary.

PERFORMANCE

Load Test over 0.85Mpa
(Four Ball Test: 200rpm)
Applicable Temperature -15°C~120°C
Brine Water Spray Test over 120hrs

Penetrate	High	★	Low
Pressure	High	★	Low
Anti-rust	Long	★	Short
Viscosity	High	★	Low
Adhesive	High	★	Low



Content : 300 ml



Lubricant for motor bike chain



Lubricant and anti-rust for folk lift chain

LUBRICANTS

PTFE

PRTR
free

OSA
free

NX285 DAMP-PROOF GREASE FOR CONNECTOR Item Number : 0285

Contains PTFE

FEATURES

- Lubricating and anti-moisture grease for coupler housing of various machines.
- Makes coupler easy attachable and removable, prevents terminals from damaging by PTFE.
- Prevents coupler from moistening in high humidity environment.
- Improves electrification, recovers electric conduction. Meanwhile, protecting contact point from rusting by its excellent anti-rust property.

APPLICATIONS

- Used as lubricating and moisture proof agent fro coupler and terminal.
- Rust and moisture proof from reverse side of solderless terminal.
- Lubricating and anti-moisture for coupler of automobile, vessels and various machines.
- **Before application, clean with JIP117 Electric Parts Cleaner**

PERFORMANCE

Heat-resistant temperature: 130°C

Salt-water spray: Over 120 hours

Applicable Temperature: -55~130°C



Content : 180 ml



Lubricant and water proof for couplers.

LUBRICANTS

Water
proof

PRTR
free

OSA
free

NX25 SILICONE GREASE Item Number : 00025

NX26 SILICONE GREASE SPRAY Item Number : 00026

Heat resistant · Cold resistant and Water resistant grease

FEATURES

- Protects rubbers and plastics from friction and degradation.
- Applicable temperature from -40 °C ~ 180 °C.
- Different from common grease, no dripping at high temperature and do not get hardened at low temperature. Chemically, it is an inert product.

APPLICATION

- Lubrication for Disk Brakes O ring.
- Seals for coupling rubber of wheel cylinder.
- Lubrication for wiper motor.
- Lubrication for Clutch, Pilot and Bearing.
- Lubricates and seals for frictional gear parts.
- Anti-rust and water proof for battery terminal connector.

PERFORMANCE

Outer appearance	Color ~ Gray brown paste
Consistency (25°C, 600W/min)	260 (No: 0025), 320 (No: 0026)
Oil Separation (150°C x 24hr, Wt%)	2.5
Heat Loss (150°C x 24hr)	2.0
Specific Gravity(25°C)	1.05
Applicable temperature	-40 °C ~ 180 °C

***Not applicable to Silicone Rubber and Nature Rubber.**



100 g (00025) 220 ml (00026)



Anti-rust and water proof for battery terminals.

Penetrate	High	★	Low
Pressure	High	★	Low
Anti-rust	Long	★	Short
Viscosity	High	★	Low
Adhesive	High	★	Low

LUBRICANTS

PTFE

UP
DOWN

PRTR
free

JIP186 Dry Lubricant Item Number : 00186

PTFE Dispersion type

FEATURES

- Not sticky type. Dust is not attachable since it is dry film (PTFE Powders).
- Most suitable for the plastic part lubricating.
- Can be used up side down.

APPLICATIONS

- **Reduces squeaking noise of V-Belt.**
- Lubrication for door locks, hinges, chains, etc.
- Lubrication for oil seal and rubber hose jointing

PERFORMANCE

Heat-Resistance: 250℃

Applicable temperature: Below 250℃

Kinetic Friction Coefficient: 0.04 to 0.07



Content : 65 ml



Minimize belt noise.

LUBRICANTS

Strong type

NX22 MOLLY ATTACK

Item Number : 00022

High concentration Molybdenum disulfide paste spray
(not molybdenum grease)

FEATURES

- Keep high lubricating effects from low temperature to high temperature (-30°C to 400°C).
- It perform strong extreme pressure and extremely low friction factor.
- Lubricity will increase when mix with lubricating oil.
- It forms moist molybdenum disulfide film. Maintains high chemical stability and possible to use on locations immersed in water or organic solvents.



Content : 300 ml

APPLICATIONS

- Prevents high pressure frictional and rotating parts from burning, friction, squeaking and cracking for machine tools such as Automobile Spline, Clutch, Transmission gear, cylinder wall, Camshaft, Piston pin & ring, Crankshaft, oil seal, bearing, Differential gear etc. .



Lubricant transmission gear

PERFORMANCE

Friction coefficient of Pendulum

Style Friction Test 0.10

Load test (4-Ball test: 200rpm) 0.75MPa

Applicable temperature -30~400°C

Penetrate	High	★	Low
Pressure	High	★	Low
Anti-rust	Long		Short
Viscosity	High		Low
Adhesive	High	★	Low



Prevent from burnt screw stacking

LUBRICANTS

PRTR
free

OSA
free

NX199 STICKING PREVENTION FOR SCREW Item Number : 00199

Preventing From Burnt Screw Sticking

FEATURES

- Prevention for Burnt screw sticking, Fasten screw and firmly fixed.
- Can be applied from -40 to 1200°C.

APPLICATIONS

- Prevention for Burnt screw sticking, Fasten screw and firmly fixed of machinery at high temperature places.

PERFORMANCE

Color: Black paste

Indoor exposure: Over 12 months

Salt-water spray: Over 120 hours

Applicable Temperature: -40 to 1200°C

Performance test (result chart)

- 1) Set bolts With coated and without coated bolts under the same torque.
- 2) Heat with 600C (24 hours)

Diameter of bolt (mm)	Coated Torque (N/m)	Not coated Torque (N/m)
M12	38	Bolt broken
M24	272	Bolt broken



Content : 300 ml



Prevent from burnt screw sticking

Penetrate	High	★	Low
Pressure	High		Low
Anti-rust	Long	★	Short
Viscosity	High	★	Low
Adhesive	High	★	Low

Engine Room

NX5000 ENGINE TUNE-UP Item Number : 00056

Foaming type, Cleaner for Carburetor and Combustion Chamber.

FEATURES

- Removes gums, varnish and carbon slag accumulated during air intake, combustion and exhaust through the fuel system and chambers.
- Increase engine performance
- Purify gas mileage
- Enable smoother acceleration
- One application per 5000km ensures smoother working engine.

APPLICATIONS

- Improving engine performance with removing gums, varnish and carbon slag accumulated during air intake, combustion and exhaust and clean carburetor in the engine.
- **Note: For use on Diesel Engine, EFI or EGI Engine Type, please consult with professional car technician or refer to car manufacturer instructions.**



Content : 240ml



Cleaning Carburetor



Foaming type

Engine Room

NX61 CARBURETOR CLEANER Item Number : 00061

Liquid type, Cleaner for inside of Carburetor

FEATURES

- No oil remains after dried.
- Chemical cleaner which removes stains caused by carbon and slag accumulated lets carburetor works smoothly without disassembling carburetor.
- Spraying to airport, choke valve and butterfly valve in carburetor, stains may washed away quickly by powerful jet.
- Makes engine smoother and improve starting engine.

APPLICATIONS

- Cleaning inside of carburetor for automobiles.
- Can be used for disassembled cleaning.
- **Can not use for diesel engine.**



Content : 420ml



Cleaning Carburetor

Engine Room

PRTR
free

NX99 RADIATOR SEALER Item Number : 00099

Repair and Protection for Water Leakage of Automobile Radiators

FEATURES

- Quickly seals cracks on radiator.
- Can be used with anti-rust, cleaning agent and coolant.

APPLICATION

- Applicable to all kinds of automobile radiators.



Content : 220 ml



For radiator sealing

Engine Room

NX66 PACKING STRIPPER Item Number : 00066

Strong Stripping Agent

FEATURES

- A strong stripping agent compounded of met-hylene chloride and micro-molecular cellulose.
- After stripping, stains can be cleaned by water.

APPLICATIONS

- Stripping and removal of burnt packing of engine. (Cylinder Packing Ring and Cylinder Head Gasket)
- Removal of stubborn oil stains and adhesives.
- Removal of paint.

***Note: After spraying, hold can bottom-up and spray again for cleaning spray head.**

PERFORMANCE

- Applicable Temperature: Room Temperature



Content : 300ml



To remove burnt packing

Engine Room

Strong
type

NX22 MOLLY ATTACK

Item Number : 00022

High concentration Molybdenum disulfide paste spray

FEATURES

- Keep high lubricating effects from low temperature to high temperature (-30°C to 400°C).
- It perform strong extreme pressure and extremely low friction factor.
- Lubricity will increase when mix with lubricating oil.
- It forms moist molybdenum disulfide film. Maintains high chemical stability and possible to use on locations immersed in water or organic solvents.

APPLICATIONS

- Prevents high pressure frictional and rotating parts from burning, friction, squeaking and cracking for machine tools such as Automobile Spline, Clutch, Transmission gear, cylinder wall, Camshaft, Piston pin & ring, Crankshaft, oil seal, bearing, Differential gear etc. .

PERFORMANCE

Friction coefficient of Pendulum Style Friction Test	0.10
Load test (4-Ball test: 200rpm)	0.75MPa
Applicable temperature	$-30\sim 400^{\circ}\text{C}$



Content : 300 ml



Lubricant for transmission gear



Lubricant for ball bearing

Engine Room

NX82 HEAT RESISTANT SILVER Item Number : 00082

NX86 HEAT RESISTANT BLACK Item Number : 00086

Heat resistant paint (600°C)

FEATURES

- Heat resistant temperature : 600°C
- Less discoloration, even at 600°C shocked by cold water, coated film won't peel off.
- Protects from salt damage caused by snow melt agent.

APPLICATIONS

- Exhaust Muffler of Automobile and Motorbike
- Heating Stove, Chimney, Incinerator, Steam Piping etc.
*Note: After spraying, hold can bottom-up and spray again for cleaning spray head.

PERFORMANCE

Dry to touch (by normal temperature) 10 to 20 minutes



Content : 300 ml



Heat Resistance painting (Silver)



Heat Resistance painting (black)

Engine Room

NX81 SILVER COAT Item Number : 00081

Heat resistant paint, Silver color (200°C)

FEATURES

- Silver color enamel spray, compounding heat-resistance alkyd resin.
- Painting reused dynamo and wheel with spotted corrosion to revive Aluminum shinny finish.

APPLICATIONS

- Automobiles: reused dynamo, Aluminum wheels, Exhaust pipe, painting of automobile electrical devices.

PERFORMANCE

Dry to touch (by normal temperature) 5 to 10 minutes
Bending resistant 180°(3 days dry) no crack and exfoliation
Applicable Temperature: Below 200°C



Content : 300 ml



Painting for reused dynamo

Engine Room

OSA
free

NX27 BEARING PASTE Item Number : 00027

Additive for constant velocity joint grease

FEATURES

- Reduces squeaking noises caused by constant velocity joint with long term driving and caused by leakage of bearing grease.
- Noise reduction with using for grease of constant velocity joint.

**Note: Use 1/3 to 1/2 capacity of constant velocity joint (CVJ). Then, rest capacity should be filled with CVJ grease with mixing well.*

APPLICATION

- Noise reduction for constant velocity joint.



Content : 100g



Mixing well with CVJ grease.

Engine Room

NX65 FOAMING ENGINE CLEANER Item Number : 00065

Foaming type, cleaning agent for engine appearance

FEATURES

- High penetration and adhesion due to foaming type, so it cleans engine appearance effectively.
- Aim to the cleaning spot without splash over due to unique spray head. So, easy to spray hidden places such as bottom of engine and around spark plugs.

APPLICATIONS

- Cleaning for Engine appearance of automobile, auto bike and vessels.
- Industrial machinery and Agricultural machines.



Content : 420ml



Cleaning oil dirt of out side of engine.

Engine Room

NX80 ENGINE COAT Item Number : 00080

Heat resistant anti-corrosive coating spray, Clear.

FEATURES

- Contains heat resistant acrylic resin in colorless coating spray.
- Excellent adhesion, water-resistance and anti-corrosive property
- Keep long-lasting sheen.
- Excellent performance for electric non-conductance agent for battery terminals and connectors.

APPLICATIONS

- Coating for aluminum cover of engine.
- Electric non-conductance agent of battery terminals and connectors.
- Water proof and anti-corrosion for battery terminals.

PERFORMANCE

Dry to touch (by normal temperature) 10 ~ 15 minutes
heat resistant temperature 150°C



Content : 300 ml



Polishing for inside of engine

Engine Room

2WAY

UP
DOWN

PRTR
free

OSA
free

JIP117 ELECTRONIC PARTS CLEANER

Item Number : 00117

Degreaser for electronic parts

FEATURES

- A chemical cleaning agent with very low toxicity.
- Quick dry
- Low influence on resin and rubber

APPLICATIONS

- Cleaning electric and electronic machines, precision machines, general machines and parts, etc.
- Cleaning joint points and terminals.

PERFORMANCE

Applicable Temperature: Room Temperature



Content : 420 ml



Cleaning for connectors



Cleaning for PCB

Brake Maintenance

Water
proof

PRTR
free

OSA
free

NX25 SILICONE GREASE Item Number : 00025

NX26 SILICONE GREASE SPRAY Item Number : 00026

Heat resistant · Cold resistant and Water resistant grease

FEATURES

- Protects rubbers and plastics from friction and degradation.
- Applicable temperature from -40 °C ~ 180 °C.
- Different from common grease, no dripping at high temperature and do not get hardened at low temperature. Chemically, it is an inert product.



APPLICATION

- Lubrication for Disk Brakes O ring.
- Seals for coupling rubber of wheel cylinder.
- Lubrication for wiper motor.
- Lubrication for Clutch, Pilot and Bearing.
- Lubricates and seals for frictional gear part.s
- Anti-rust and water proof for battery terminal connector.



Maintenance for disk break

PERFORMANCE

Outer appearance	Color ~ Gray brown paste
Consistency (25°C, 600W/min)	260 (No: 00025), 320 (No: 00026)
Oil Separation (150°C x 24hr, Wt%)	2.5
Heat Loss (150°C x 24hr)	2.0
Specific Gravity(25°C)	1.05
Applicable temperature	-40 °C ~ 180°C

*Not applicable to Silicone Rubber and Nature Rubber.



Maintenance for drum break

Brake Maintenance

OSA
free

NX23 BRAKE RUBBER GREASE Item Number : 00023

Grease spray for brake cylinder and cylinder cup

FEATURES

- For all kinds of brake parts because of molybdenum disulfide.
- Performs excellent lubrication and heat resistant, i.e.keeps sealing between cylinder and rubber.
- Prevents metallic parts from rust without any harm to rubbers or plastics.

APPLICATIONS

- Pistons and cups of wheel cylinders.
- Wheel adjusters, Anchor Pins.
- Connecting point between back plate and brake shoe.
- Pistons and cups of Brake master cylinders or crutch master cylinders.

PERFORMANCE

Applicable Temperature -20 °C to 200°C



Content : 300 ml



Maintenance for disk break



Maintenance for drum break

Brake Maintenance

PRTR
free

OSA
free

NX28 DISK PAD GREASE Item Number : 00028

Noise reduction and anti-burnt grease for disk brake pads

FEATURES

- High level heat resistance grease compounded with noise reduction agent for disk brake pads.



Content : 100g

APPLICATION

- Noise reduction and anti-burnt for disk brake pads.



Brake Maintenance

PRTR
free

OSA
free

NX29 HIGH VISCOSITY NOISE CUT GREASE Item Number : 00029

NX30 HIGH VISCOSITY NOISE CUT GREASE SPRAY Item Number : 00030

Heat resistant · Cold resistant and Water resistant grease

FEATURES.

- Does not flay at the high temperature excellent heat-resistant (900°C) and keep excellent performance.
- Strong adhesive force reduces the brake pad noise and protect the brake parts from water or humidity.
- Suitable for assembling disk brake pads due to matt feel-finishing
- Compounded with Heat resistance solid lubricant (ZnO).

APPLICATION

- Inner yoke of calipers, Slide pin, both sides of Side plate, Connecting point between pistons and pads, Connecting point between pads and mounting bracket, Between back plate and shim, Connecting point of mounting bracket, Connecting point between shoe and back plate, Connecting points between shoe and piston, anchor.



100g (00029) 220 ml (00030)

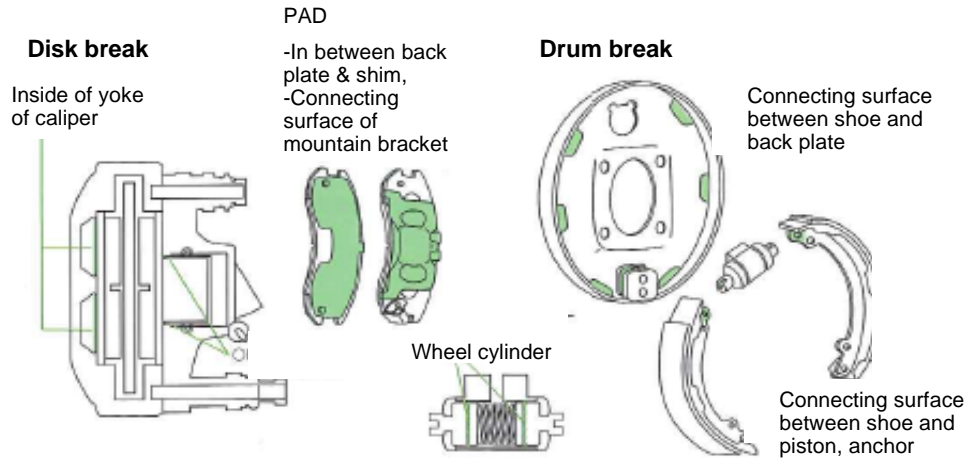


Brake Maintenance

Application points

NX23

BRAKE RUBBER GREASE

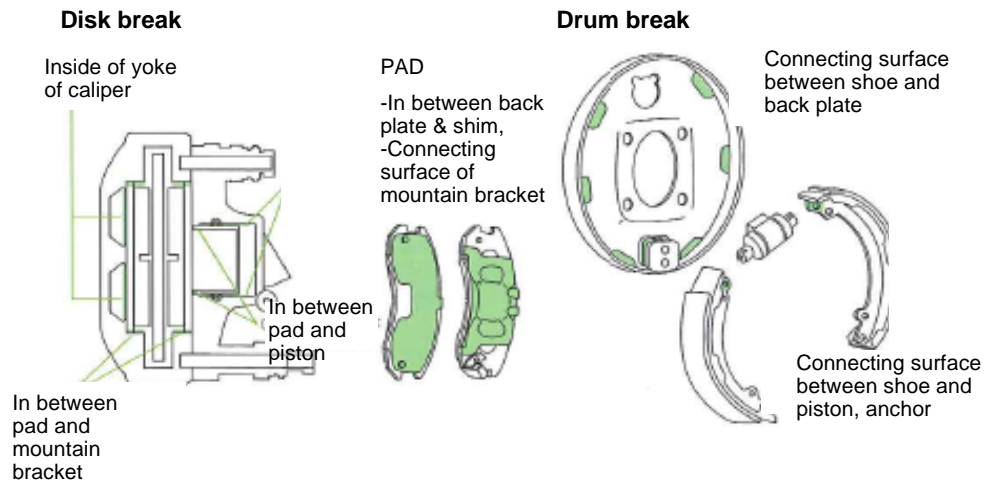


Application points

NX29 & NX30

HIGH VISCOSITY

NOISE CUT GREASE



Parts & Brake Cleaner

UP
DOWN

NX60 BRAKE CLEAN Item Number : 00060

NX506 BRAKE CLEAN A Item Number: 00506

Strong Brake Cleaning Spray

FEATURES

- Remove the grease and oil stains which stick to the brake lining and brake drum. Stain may remove quickly by powerful jet.
- Quickly removes stains by launching aerosol, so improve braking performance.
- Particles do not fly over on air.
- Less negative impact to any kinds of resin or rubber.
- Quick dry type.

APPLICATION

- Cleaning for Brake lining, Disk brake pad, brake drum, wheel cylinder, clutch disk, Pressure plate, Spring, and others.
- *standard usage: 1 car per 1 can



Content : 500ml



Parts & Brake Cleaner

UP
DOWN

PRTR
free

OSA
free

NX62 PARTS & BRAKE CLEANER A

Item Number : 00062

NX262 PARTS & BRAKE CLEANER A 18L

Item Number : 00262

Low toxicity type, Removing oil cleaning agent for metal & brake part

FEATURES

- Low toxicity type cleaning agent
- Clean and wash away dirt, oil stains and abrasion particles on brake lining and brake drum.
- Quickly removes stains by launching aerosol, so improve braking performance.
- Less negative impact to any kinds of resin or rubber.
- Do not apply too much.
- Quick dry type.

APPLICATION

- Cleaning for Brake lining, Disk brake pad, brake drum, wheel cylinder, clutch disk, Pressure plate, Spring, and other metal parts.



500ml (00062) 18L (00262)



Parts & Brake Cleaner

UP
DOWN

PRTR
free

OSA
free

NX600 STRONG POWER PARTS & BRAKE CLEANER (SUPER MAX)

NX601 QUICK DRY PARTS & BRAKE CLEANER (SUPER MAX)

Item Number : 00600, 00601 **Jumbo-Size Can**

FEATURES

- Can be sprayed upside down
- NX600 Strong Cleaning Power
- NX601 Quick Dry

PERFORMANCES

- Applicable Temperature: Room Temperature



Content : 840ml



Parts & Brake Cleaner

ECO

OSA
free

NX265 PARTS & BRAKE CLEANER T Item Number : 00265

NX9000 SPRAY CHARGE KIT FOR REFILLING Item Number : 00940

Only for brake & parts cleaner.

FEATURES

- Refill spray cans with special Brake & Parts Cleaner (NX265).
- 60 spray cans can be refilled with the special Brake & Parts Cleaner (NX265 18L). Achieve cost reduction.
- Reduces waste cans
- Can be scaled with no leakage by dosing & dispensing cock.
- Easily spray with original lever.
- Need air compressor



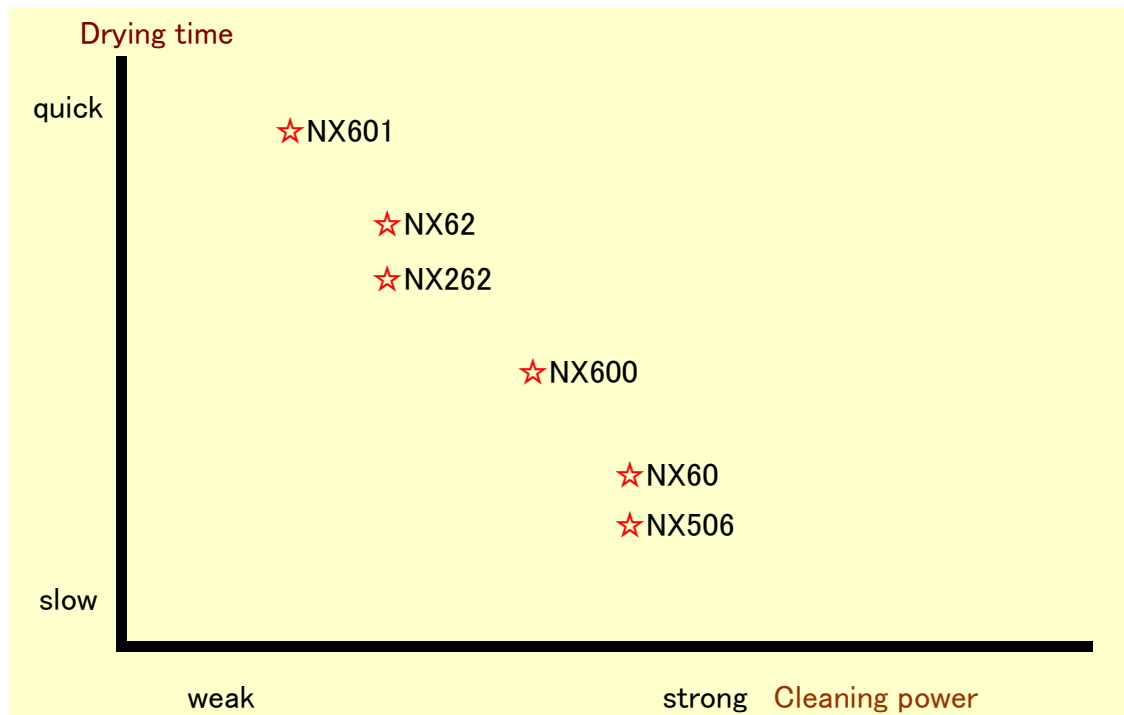
18L Can

Kit contents:

Empty spray can (NX9001):	1 pcs
Dosing & dispensing cock:	1 pcs
Air charge hose (pressure adjuster):	1 pcs
Air discharge tool (driver):	1 pcs

Parts & Brake Cleaner

Drying time VS Cleaning Power Chart



Cleaner

PRTR
free

OSA
free

NX67, NX167 SAFETY CLEAN

NX68, NX168 SAFETY CLEAN A

NX69, NX169 SAFETY CLEAN S

Strong Power Water-base Cleaner

FEATURES

- Alkali cleaning agent, removes obstinate oily dirt stained on the metals, machines, such as rough oily dirt and backed oil on engine.
- Water-based agent, not flammable or explosive.

APPLICATIONS

- Removal of oily dirt from machines, parts, tools, factory equipment and floor.
- Cleaning oily dirt stained on cars or ships.
- Cleaner for car engine, chassis, tire, lining in vehicle, the inside of hook hood and trunk.

*Can be used by undiluted solution or water-diluted solution.

*Hand sprayer bottle (Item No: 00196, 1 Lit) is available for Separate Sale.

PERFORMANCES

Applicable Temperature: Normal Temperature

Item Number : 0067, 00167

Item Number : 0068, 00168

Item Number : 0069, 00169



20L (00069)



20L (00068)



20L (00067)



20L (00169)



20L (00168)



20L (00167)

Excellent
& higher

Performance & Odor



Cleaning for oil,grease and stubborn stains

Cleaner

ECO

PRTR
free

OSA
free

JIP304 PHOSPHORUS-FREE SAFETY CLEAN

Item Number : 00304

JIP170 PHOSPHORUS-FREE SAFETY CLEAN

Item Number : 00170

Neutral type, Strong Power Water-base Cleaner

FEATURES

- Phosphorus-free, non-solvent & excellent biodegradation
- Little effect on aluminum, rubber and plastics because of neutral cleaning agent.

APPLICATIONS

- Removal of oily dirt from machines, parts, tools, factory equipment and floor.
- Cleaning oily dirt stained on cars or ships.
- Cleaner for car engine, chassis, tire, lining in vehicle, the inside of hood and trunk.

PERFORMANCES

Applicable Temperature: Normal Temperature



Content : 1L bottle (00304)



Content : 20L box (00170)

Cleaner

NX300 FLOOR DEGREASER

Item Number : 00300

Strong floor cleaning agent

FEATURES

- Clean stubborn stains with using double power of solvent and high cleaning performance activator.
- Can be washed off with running water.

APPLICATION

- Cleaning for floors in factories.



Content : 18 L



Floor cleaning in factories

Testing agent

PRTR
freeOSA
free

JIP141 MICRO CHECK CLEANER

Item Number : 00141

JIP143 MICRO CHECK PENETRATING SOLUTION

Item Number : 00143

JIP145 MICRO CHECK DEVELOPMENT SOLUTION

Item Number : 00145

Invisible Flaw Detection Agent

FEATURES

- Dyeing and Penetrating Flaw Detection Agent, One-touch aerosol spray type.
- Can be used everywhere, no matter what material or what shapes the applied objects have (except painted surfaces and plastics).
- Non-corrosive property, it can be safely used to aluminum alloy, magnesium alloy, etc and easily handled.
- Sensibility: with 1 μ m, depth 10 μ m (-10 to 50°C)

APPLICATION

- Detect cracks and flaws (engine, head-cover, cylinder, oil pan, clutch case, gear, detect pin holes).

Cast parts:	pin holes, folds due to hot water, cracks due to shrinkage.
Forged parts:	cracks due to forging.
Welded sections:	cracks, cavity, defective joints.
Metal fatigue:	Cracks due to grinding, cracks due to backing, cracks due to cutting tools
Leakage:	tanks, boilers, pipes and others.



Content : 420 ml

Testing agent

PRTR
free

OSA
free

JIP25240 LEAK FORMER Item Number : 25240

Gas and Air leak Detection

FEATURES

- Easily detects gas leakage by creating bubble. Bubbling even slight "leakage"
- Aerosol spray type, Detects gas leakage only by pushing button.
- Non-flammable and no risk by chemical reactions
- JIS-Z2329 test: Foaming under $4-5 \times 10^3 \text{Pa}$ differential pressure, at $30 \mu\text{m}$ hole

APPLICATION

- Applicable to various gas piping, welded joint part of equipment and connecting parts.
- Gas Leakage check for pneumatic brake piping of automobile



Content : 345 ml



Air brake leakage test



Air conditioner leakage test

OTHERS

ECO

JIP985 OIL HUNTER

JIP987 OIL HUNTER

High efficiency Oil Adsorbent, Natural Fiber (cotton)

FEATURES

- High power adsorption, compared to polypropylene (PP).
- Achieves high performance to High Viscosity and High Concentration Oil even if mineral, animal and vegetable oil,

APPLICATION

- Used as oil and water separator and flowing oil adsorption of drainage canal in factory, kitchen, and gasoline station.
- Oil subdivision, absorbing oil spilled during brake parts exchange, etc.

Item Number : 00985

Item Number : 00987



50cm x 50cm (00985)



50cm x 33m (00987)

OTHERS

PRTR
free

OSA
free

JIP507 SERICIENE HAND SOUP

JIP508 SERICIENE HAND SOUP for refilling

JIP509 SERICIENE HAND SOUP (16kg)

Removes oily stains on hands (scrub compound)

FEATURES

- Quickly washes off paint, ink and oily dirt stains on hands. (Liquid Hand Soap)
- Scrub particles and solvent help to clean obstinate dirt strongly. Gently care hands with pure sericin, aloe and natural herb.
- Leaves your hands soft and smooth after washing.

APPLICATIONS

- Cleans obstinate dirt stains (paint, ink, oil, etc) on hands.

PERFORMANCE

Applicable Temperature: Normal Temperature

Item Number : 00507

Item Number : 00508

Item Number : 00509



2.5 kg (00507) / 2.0kg (00508)



Content : 16 kg (00509)



Take one shot of soup on hand



Rub hands without water



Wash with running water

UNDERCOATING

NX41 UNDERCOAT BLACK Item Number : 00041

NX45 UNDERCOAT WHITE Item Number : 00045

Uneven bumpy finish, Protective Paint spray for car underbody.

FEATURES

- Car underbody protection agent, which is excel it anti-rust, anti-corrosion and anti-vibration.
- Protect under body from attacking by stones, gravel, etc.
- Heat insulate performance with film of 0.5 to 1 mm thickness.
- Strengthen metal panel of car body due to thick painting.

APPLICATIONS

- For rust and vibration preventing of Fender, Bonnet, Frame, Flooring, Gas tank, Trunk, etc.

PERFORMANCE

Dry to touch (by normal temperature)	20minuts
Thorough dry	1 to 2hours
Area of painting	1 to 1.5m ² per 1can
Water resistant (20 days)	no rust and exfoliation
Bending resistant (3 days dry)	no crack and exfoliation



Content : 420 ml



UNDERCOATING

NX43 THICK PAINT BLACK Item Number : 00043

NX46 THICK PAINT WHITE Item Number : 00046

Uneven bumpy finish, Protective Paint spray for car underbody.

FEATURES

- Car underbody protection agent, which is excel it anti-rust, anti-corrosion and anti-vibration.
- Protect under body from attacking by stones, gravel, etc.
- Strengthen metal panel of car body due to thick painting (1 to 2 mm).
- Overcoating can be possible afterwards (NX46).

APPLICATIONS

- For rust and vibration preventing of Fender, Bonnet, Frame, Flooring, Gas tank, Trunk, etc.

PERFORMANCE

Dry to touch (by normal temperature)	30 to 40minuts
Thorough dry	1 ~ 2hours
Area of painting	1.5 ~ 2m ² per 1can
Water resistant (20 days)	no rust and exfoliation
Bending resistant(3 days dry)	no crack and exfoliation



Content : 1 L



UNDERCOATING

NX83 CHIPPING BLACK Item Number : 00083

NX84 CHIPPING WHITE Item Number : 00084

Protective paint for car underbody

FEATURES

- Quick dry type.
- Anti-chipping paint, which forms uneven bumpy surface.
- Excellent adhesion, water-resistance, rust-inhibition and shock-resistance.
- Does not ooze on over-coated surface.

APPLICATIONS

- Protect underbody of car, such as step, skirt and locker panel from stone damage.

PERFORMANCE

Dry to touch (by normal temperature)	20minuts
Through dry	1 ~ 2hours (1 layer)
Standards	1 ~ 1.5m ² per 1can
Water resistant (20 days)	no rust and exfoliation
Bending resistant(3 days dry)	no crack and exfoliation



Content : 420 ml



UNDERCOATING

NX483 RUBBER CHIPPING BLACK Item Number : 00483

NX484 RUBBER CHIPPING WHITE Item Number : 00484

NX482 RUBBER CHIPPING GRAY Item Number : 00482

Under body coating paint, uneven bumpy finish rubber elasticity type

FEATURES

- Quick dry type (touch to dry: 20 min).
- Finish with the best gummy uneven bumpy surface which is strong against chipping.
- Does not ooze on over-coated surface. Excellent adhesion, water-resistance, rust-inhibition and shock-resistance.



Content : 420 ml

APPLICATIONS

- Front Fender, lower part of Quarter panel and Uneven bumpy coating of rocker panel.

CAUTIONS

- Dry up the surface completely before over-coating. Do not over-coat on high temperature surface since blister may happen.



UNDERCOATING

NX491 RUBBER CHIPPING L BLACK Item Number : 00491

Under body coating paint, uneven bumpy finish rubber elasticity type

FEATURES

- Quick dry type (touch to dry: 20 min).
- Finish with the best gummy uneven bumpy surface. With adjustment of air spray gun, many kinds of uneven bumpy finish can be made.
- Does not ooze on over-coated surface. Excellent adhesion, water-resistance, rust-inhibition and shock-resistance.

APPLICATIONS

- Front Fender, lower part of Quarter panel and Uneven bumpy coating of rocker panel.

CAUTIONS

- Dry up the surface completely before over-coating. Do not over-coat on high temperature surface since blister may happen.



Content : 1 kg



UNDERCOATING

NX487 CHIP RESIST 1 Item Number : 00487

Middle coating paint for underbody, uneven bumpy finish thick film type

FEATURES

- Strengthen metal plate due to thick painting.
- Excellent performance for anti-rust, anti-corrosion and anti-vibration and protect body.
- As excellent adhesion to both of under coating (base metal plate or putty) and finishing coating, it does not exfoliate.
- Can revive original painting finish like brand new car with finishing coating.

APPLICATIONS

- Under coating paint for Front Fender, lower part of Quarter panel and lower wavy parts of door side molding .

CAUTIONS

- Dry up the surface completely before over-coating.



Content : 1 kg



UNDERCOATING

NX94 THICK PAINT GUN Item Number : 00094

NX960 CHIP RESIST GUN Item Number : 00960

Spray Gun

FEATURES NX94

- Spray gun for NX43 and NX46.
- Can be adjusted for your favorite painting pattern.

*Air pressure: 0.3 to 0.5 MPa

FEATURES NX960

- Spray gun for NX491 and NX487.

*Air pressure: 0.3 to 0.5 MPa

Caution: Air may revise if it uses with over 0.8Mpa air pressure.



Drying time of chipping paints

Layer thickness	Drying time	Aerosol	Liquid
Less 100 μ m	1 to 3 hours	1 to 2 rounds	1 round
Less 200 μ m	2 to 3 hours	2 to 3 rounds	2 rounds
Less 300 μ m	3 to 4 hours	3 to 4 rounds	3 rounds
Over 300 μ m	over 24 hours	Over above	

ANTI-CORROSIVE AGENT

NX88 RUSTGUARD CLEAR

Item Number : 00088

NX89 RUSTGUARD BROWN

Item Number : 00089

Semidrying anti-corrosive coating agent

FEATURES

- Semi-dried, no stripping even scratched by hand.
- Strong rust-preventing property in adverse conditions caused by outdoors moisture, salinity and chemical or corrosive environment..
- Suitable used as long-term indoor and outdoor rust preventing agent.

APPLICATIONS

- Use at Inside of door, bonnet, bumper, trunk room, spring, etc.
- Rust proof for welding part.
- Corrosion-protection for machinery, like iron plate, ferrous material of garage, pump, house and factory near the sea.
- Prevention from salt damage.

PERFORMANCE

Dry to touch (by normal temperature)	2hours
Hardened drying hours	24hours
Film thickness	20 ~ 50µm
Natural exposure	over 2 years.
Salt spray test	over 480 hours
heat resistant temperature	150℃



Content : 500 ml



Anti-rust coating under hood



Anti-rust coating for inside door

ANTI-CORROSION AGENT

Strong
type

JIP130 ZINC COAT Item Number : 00130

Anti-rust, corrosion, vibration, heat resistance painting

FEATURES

- One liquid aerosol type, zinc rich epoxy paint.
- While super anti-rust property of ultra-micro zinc powder reacts on the iron surface electrochemically, its coated zinc surface is stabilized and transformed to insoluble film. So, strengthens anti-corrosion performance furthermore.
- Almost all lacquer can be painted on the zinc-coated surface. (not applicable to phthalic anhydrous since it may cause peeling between layers.)

APPLICATIONS

- Galvanizing repairing, preventing the weld parts from rusting, Anti-corrosion for steel tubes.
- Applicable to ships, storage spaces, tanks, bridges and harbor installation.

PERFORMANCE

Zinc power in dry paint film: Over 88% Outdoor exposure: over 2 years

Application Area : 1.5-2M²/Can Salt water spray: over 500 hours

Film Thickness : 30 ~ 40μ Dipping in water: over 1 year

Dry to touch about 5 min Hardened drying: 7 hours

Adhesion cross cut tape test: 100/100 Applicable Temperature: Below 200°C



Content : 450 ml



Anti-rust coating for welding

ANTI-CORROSIVE AGENT

JIP488 SPOT ZINC Item Number : 00488

Conductive anti-rust zinc paint

FEATURES

- High-density zinc powder electrochemically prevents iron and steel material from corrosion.
- Most suitable used as anti-rust sealer for the matching surface of spot welding, due to conductible paint film.

APPLICATIONS

- Used as anti-rust sealer for the matching surfaces of spot welding.
- Prevents under body from salt damaging.
- Rust prevention for welding spot and steel.

PERFORMANCE

Zinc power in dry paint film: Over 85% Outdoor exposure: over 2 years
Application Area : 2.5M²/Can Salt water spray: over 500 hours
Film Thickness : 20 ~ 30μ Dipping in water: over 1 year
Dry to touch about 10 min Hardened drying: 8 hours
Adhesion cross cut tape test: 100/100
Applicable Temperature: Below 200°C



Content : 300 ml



Anti-rust coating for spot welding

OTHERS

NX74 CARTRIDGE URETHANE SEALER

Item Number : 00074

NX76 URETHANE SEALER WHITE 100g

Item Number : 00076

One Agent type, urethane sealer

FEATURES

- Humidity hardening type, one agent urethane sealer.
- Excellent sealing performance with least shrinkage after dried.
- Keeps excellent performance long time with high water-pooof, heat resistance, cold resistance and weather-pooof.
- Quick dry time, easy to operation.
- Can be coated by paints after dried.

APPLICATION

- Sealing for connecting parts of roof drip rails, floor, boot and connecting parts such as around pipes of automobile.



Content : 320 ml (00074)

100g (00076)

OTHERS

NX70 WHITE SEALER Item Number : 00070

Sealing agent for Steel Plate Connection of Auto Mobile Inside.

FEATURES

- Excellent sealing performance with least shrinkage after dried.
- Dries at room temperature with high adhesion and least drips.
- High water-proof and weather-proof properties. High performance of Vibration resistance and shock resistance since having rubber-like property.
- Can be coated by paints after dried.

APPLICATION

- Sealing for connecting parts of roof drip rails, boot and engine room.
- Other welded parts.



Content : 180 ml

OTHERS

NX85 MATT BLACK Item Number : 0085

Heat resistant paint

FEATURES

- High adhesion. Even adhere to metal and zinc steel sheet.
- Quick dry, Superior weather resistance

APPLICATIONS

- Automobiles: Sash, side-step, windshield wiper, radiator, etc.
- General Matt Purpose: Preventing Reflection of luster metals.
-

PERFORMANCE

Dry to touch (by normal temperature) 5 to 10 minutes

Applicable Temperature: Below 120°C



Content : 300 ml

OTHERS

OSA
free

JIP816 NK STEEL 816 Item Number : 00816

Metal adhesive material

FEATURES

- Metal adhesive putty, Cutting off moderate amount by cut-knife.
- 30 Minutes after application, Grinding such as, Drilling, Tapping and sanding is available.
- Repairs Screw with stripped head and Broken Metal Parts. Moreover, because top coating is available, it can be used for repair of aero-parts (various usage).



APPLICATIONS

- Repairs metal parts, screws, and plastic parts except PP and PE
- Repairing screws with stripped head.

Content : 114 g

PERFORMANCE

Applicable time: 3 to 5 min.
Applicable temperature range: - 40 to 150 °C
Durometer Hardness(D) (25 °C): 85
Compression Strength(25 °C): 70 N/mm²
Shearing Strength(25 °C) : 7N/ mm²



OTHERS

Strong
type

OSA
free

JIP694 SABES SP

Item Number : 00694

JIP695 SABES SP 4L

Item Number : 00695

Removes Rust from Metal Surface by Penetrating.

FEATURES

- Releases rust from Corroded and fastened bolts and parts by several minutes penetrating.
- Can be possible to remove rust with dipping for penetration.

APPLICATIONS

- Removes rust from metals, Removal of oxidation film such as oxidation film of concrete on steel surface and lime calcium sediment etc.
- After removal of rust, cleans the surface by washing or wipe off the surface by cloth. Afterwards, proceed anticorrosive treating.

APPLICATION METHOD

1. Applies evenly on corroded surface, and leaves it for several minutes.
2. Afterwards, wipe rust off with waste.
3. If rust is not completely removed, repeats ① and ②.
4. After removing rust, flush the surface with water.
5. To prevent getting rusted again, use Peneton A/PN55 for final anti-corrosive treatment.

*For severe rust, scrapes coarse rust with wire brush beforehand.

*After applying SABES, don't leave it for more than 10 minutes. It may cause corrosion on non-rusted parts.

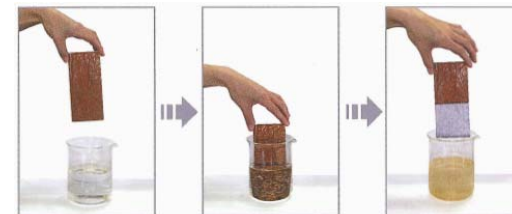
*The same procedure with lime calcium sediment and concrete



Content : 500ml (00694)



Content : 4L (00695)



OTHERS

27913 TORCHKLIN 300g

Item Number : 27913

27937 TORCHKLIN RS-L

Item Number : 27937

25226 LINERKLIN S

Item Number : 25226

Welding equipment maintenance

FEATURES

- Prevents semi automatic welding torch from sticking spatter. (Torchklin)
- Easy to clean plate dregs and dust inside of conduit tube. (Linerklin)

APPLICATIONS

- Automobiles: Sash, side-step, windshield wiper, radiator, etc.
- General Matt Purpose: Preventing Reflection of luster metals.



300g (27913) 420ml (27937/25226)



Semi Automatic welding torch



Cleaning of conduit tube of semi-automatic welding machine

OTHERS

Strong
type

2WAY

PRTR
free

OSA
free

NX533 MAX LUB Item Number : 00533

2 Way direct spray, lubricants and anti-corrosion agent

FEATURES

- Due to high penetrating compound (fatty acid ester), penetrates rapidly into corroded metal surface and easily loosens binding screws, bolts and nuts etc., caused by rust.
- Can be used as lubricant for stripping off spot welding because of compounding extreme-pressure additive.
- Can be used up side down.

APPLICATIONS

- For loosening binding screws, nuts, etc. caused by rust.
- Lubrication for tapping.
- Anti-rust or lubricating metal wares, i.e. wire. Door hinge, Chains.

PERFORMANCE

Salt water spray: Over 48 hours

Pressure resistance: 1.5 Mpa (4 ball test: 750rpm)



Content : 400 ml



Less flying over with stick type nozzle



Generally used for sheet metal painting works

OTHERS

ECO

Strong
type

2WAY

PRTR
free

OSA
free

JIP114 SUPER CUTTING SPRAY

Item Number : 00114

Lubricant for drill and tapping of stainless steel

FEATURES

- Do not contain chorine, phosphorus, activated ion and heavy metal.
- New Cutting Agent applicable to almost all materials from light cut to heavy cut.
- No worry of Generation of Dioxin, since it does not contain Chlorine. Saves time for separation of waste.
- No worry of materials corrosion, because it bases mineral oil with none-reaction addictives.
- No unpleasant smell from ion addictives.

APPLICATIONS

- Applies to all kinds of metals along with non-ferrous metals.
- Used in the process of tapping, drilling, reaming, screw cutting and broaching works.

PERFORMANCE

Specific Gravity: 0.955

Inactive Sulfur: Below 0.5%

Copper Corrosion: 1a (100°C 1hr)

Viscosity: 44.7cst (40°C)

Load Resistance Capability: Above 1.5Mpa (Four-ball test: 750rpm)

Applicable Temperature: Below 100°C



Content : 420 ml



Lubrication for stainless drill works

CAR CARE

PRTR
free

OSA
free

NX54 NON SLIP LEATHER WAX Item Number : 00054

Water based Leather Wax, Emulsion Type.

FEATURES

- Fine long lasting gloss.
- Non slip type, Polisher, Cleaner, Protection and electrostatic poof agent.
- Oil free type, dimethyl silicone free without negatively effects to painting procedure.
- Least odor and inflammable agent.

APPLICATION

- Polisher and cleaner for Leather seat, Interior lining, Dashboard, Tires and Urethane bumper of Automobile.
- Leather products, plastic and rubber products.



Content : 1 L

CAR CARE

NX770 TOTAL COAT Item Number : 00770

Can be applied to Car body, Window glass and Resin parts.

FEATURES

- Glass polymer compounded.
- Can be used for car body, window glass and resin parts in any color.
- Waxing process completed with finishing wiping up.

APPLICATION

- Easy waxing before new car delivery.
- Waxing for car exhibition.

* Accessories 3 spray bottles (500ml) for refill.



After washing car body, apply it by spray and wipe up. Waxing completed.

CAR CARE

NX40 CAR POLISH SPRAY Item Number : 00040

NX39 CAR POLISH L Item Number : 00039

Water based, Easy Work Polishing wax, Emulsion Type.

FEATURES

- Easily coating and wiping off Wax on car body.
- Remove stains easily such as water scales on car body and finish neatly with fine gloss.
- Emulsion type waxy which can be applied all kinds of painted body.

APPLICATION

- Applicable to solid, metallic and white painted car.



420ml (00040) 4 L (00039)



Polisher can be used

CAR CARE

NX63 PITCH CLEANER Item Number : 00063

Glass cleaner

FEATURES

- Cleans tar, pitch and exhaust gas stains on body easily.
- Protect body painted surface with shinny film after cleaning.

APPLICATIONS

Painted surface on car body.

*Notes: Not to recommend to use for repainted body surface, worn painted surface, metallic paint, rubber and plastic surface



Content : 420ml



CAR CARE

PRTR
free

OSA
free

NX55 LEATHER WAX F

Item Number : 00055

NX155 TIRE & LEATHER W

Item Number : 00155

Stain remover and polisher

FEATURES

- Quick dry and non-adhesion type with beautiful smooth polish.
- Removes oil stains and tar of cigarette and protects leathers with forming polishing repellent film.
- Low toxicity polishing agent.



420 ml (00055)

420 ml (00155)

APPLICATION

- Leather seats, dashboard, interior lining, tires and urethane bumper of automobile.
- Leather products, plastic products and rubber products.



Tire polishing for car

NX55 Leather Wax F

Gloss	High	★	Low
Durability	High	★	Low

NX155 Tire & Leather Wax W

Gloss	High	★	Low
Durability	High	★	Low

CAR CARE

PRTR
free

OSA
free

NX53 LEATHER WAX SP

Item Number : 00053

NX51 TIRE & LEATHER W

Item Number : 00051

Long lasting protection and polishing for leather and tire, Emulsion type

FEATURES

- Long lasting polish and gloss.
- Polisher, Cleaner, Protection and electrostatic poof agent finishing smoothly without adhesion.
- Least odor and inflammable.



1 L (00053)



18L (00051)

APPLICATION

- Leather seats, dashboard, interior lining, tires and urethane bumper of automobile.
- Leather products, plastic products and rubber products.

Cautions: It may repel paints if using it nearby painting works.



Tire polishing for used car



Polishing for dashboard

Gloss	High	★	Low
Durability	High	★	Low

CAR CARE

NX478 TIRE WAX W Item Number : 00478

New type Tire Wax for protection and gloss, Applying before Automatic Car washing machines.

FEATURES

- Apply to tires before automatic car washing machine. Tires become natural gloss with adhesion after automatic washing.
- Oil base type, can keep tires long term shining.



Content : 18 L



Tire polishing for used car

Gloss High ★ Low

Durability High ★ Low

CAR CARE

Strong
type

PRTR
free

OSA
free

NX777 GLASS BIJIN Item Number : 00777

Oil film-scale remover for window

FEATURES

- Remove stubborn scale which stuck to a window completely.
- Easy to wipe off the oil film.
- Can be used for pretreatment agent of glass coating.

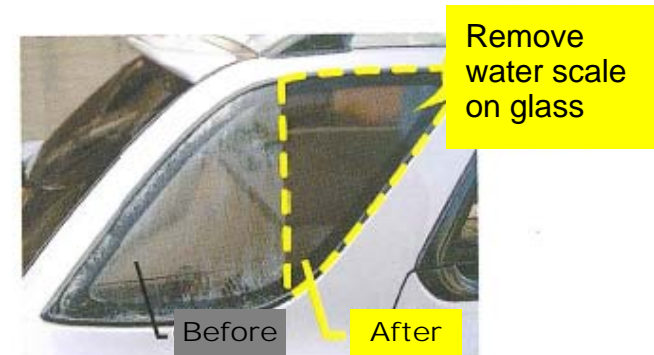
APPLICATION

- Oil film and scale remover for Window of automobile and train, mirror and Bathroom glass.

Cautions: Do not use under hot weather



Content : 500g



CAR CARE

PRTR
free

OSA
free

NX64 GLASS CLEANER Item Number : 00064

Glass cleaner

FEATURES

- Cleans dusts, dirt and bird droppings on car windows and mirrors.
- During rain drive, water drops do not stay on the windows and mirrors if applied it..
- Removes insects stains on bumpers and head lights.

APPLICATIONS

- Windshields, side & rear windows on car, side mirror.
- Window glasses.



Content : 420ml



Tire polishing for used car

CAR CARE

PTFE

JIP590 REPAIR PEN BLACK Item Number : 0590

Black repair paint

FEATURES

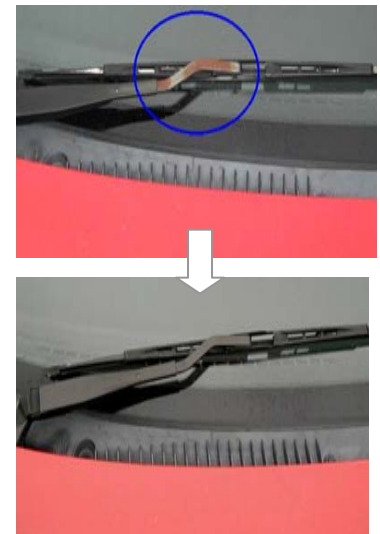
- Pen type black paint with high adhesion.
- Simply brush the peeling off parts with the, does not soil the hands.
- Fine black finish with the covered thin film.
- Contains special epoxy resin, which has excellent oil resistant property.
- High adhesion thin film won't peel off the surface even the metals pump with each other.

APPLICATIONS

- Repairs metals, such as iron, stainless, copper, aluminum, etc. (*It is not available for rubber and plastics).



Content : 30 ml



CAR CARE

PRTR
free

OSA
free

JIP269 DISPLAY CLEANER

Item Number : 00269

Anti-static agent compounded

FEATURES

- Remove fingerprint from display panel.
- Reducing uneven cleaning on display panel caused by wiping off.
- Quick dry, No stick left on the display panel.
- Anti-static agent compounded.
- Able to be used in winter without frozen.
- Able to clean oily magic maker.

APPLICATIONS

- Cleans display, touch panel display
- Cleans glass window and mirror
- Wipes off desk dirt, etc.

PERFORMANCE

Colorless transparent liquid



Content : 4 L



Cleaning for touch panel display



Cleaning for LCD of PC

CAR CARE

PRTR
free

OSA
free

JIP547 DISINFECT-DEODORANT AGENT 207X Item Number : 00547

Plant-based highly safe deodorant

FEATURES

- Polyphenol compound shows disinfect and deodorant effect by chemical (neutralization, addition, reduction) or physical reaction (absorbs bad smell).
- Anti-bacterial substance restrains bacterial propagating. Thoroughly removes bad smell.

APPLICATIONS

- Cigarette smell, Body odor and sweat, Pet smell, Garbage disposal smell, etc.
- Refill accessory spray bottle and apply directly to all kinds of textiles and clothes (certain, carpet, suits, coat, sofa and table cloth).

PERFORMANCE

Colorless transparent liquid.

PH: 6-8



Content : 4 L

Tobacco odor	Body odor	Pet odor
OK	OK	OK
Kitchen garbage	Kerosene	Solvent odor
OK	NG	NG

* Accessories 3 spray bottles (500ml) for refill.