

Corrosion inhibitor liquids, oils and coatings prevent rust on exposed metals and unpainted metal parts during manufacture, storage, export, lay-up and preservation.

Nox-Rust liquids can be sprayed or fogged into hard-to reach areas, using normal industrial application equipment.



### Indoor / Outdoor Solutions

- **Nox-Rust® EV9:** Protection against corrosion, rust, and weathering on metals, such as tubes, ship pipes, transport equipment, engineered parts, fabricated metals, etc. It has the viscosity to coat effectively even the most intricately designed metal parts, without polluting the ground or water. It is very resistant to spoiling and going rancid over time. It can be removed, if required, with high pressure steam or a hot alkaline wash, and disposed of down the drain.



Food grade Soybean-based coating oil which has been bleached and deodorized, low-VOC, water-displacing, non-flammable, non-toxic, resilient to spoil over time, environmentally friendly, biodegradable

- **Nox-Rust® 1100:** Lubricating oil and corrosion preventive to protect metals such as aluminum, iron, steel, and zin. Nox-Rust 1100 prevents rust in closed systems like hydraulic systems, coolant circulating systems and fuel tanks, caused by condensation build-up during lay-up and preservation, this protection is necessary as condensation can occur inside these systems.  
Ready for use and removal not required.  
Sold in pail or drum.
- **Nox-Rust® 1101:** Lubricant protection against corrosion for ferrous and non-ferrous metals in closed systems with a combination of metals like aluminum, brass, iron, steel, and zinc. Some of these systems and metal containers may include fuel, storage tanks, hydraulic and coolant circulating systems, transmissions, engines, piping, pumps clutch compartments, cylinders, gear housings and crankcases. VCI oil in concentrate form. The

product also can be fogged into shipping cases to protect metal materials during shipping. Nox-Rust 1101 last for up to a year and may need to be reapplied. Sold in aerosol cans, pails and drums.

- **Nox-Rust® 1200DC:** Lubricant protection against corrosion for steel and other metals in closed systems and equipment to preserve equipment and piping systems that require hydrostatic testing before being stored or shipped. The main benefits of this product include continuous ferrous metal protection against rust and corrosion, as well as compatibility with galvanized steel, brass and copper. No special surface preparation required prior to equipment shutdown. Apply water-soluble liquid by fog or spray leaving no residue. Generally, this product does not need to be removed. Clear, odorless, contains no phosphates, nitrites or heavy metals, silica-free, environment friendly. Sold in pail or drum.
- **Nox-Rust® 4101:** Lubricant protection against corrosion for metals like steel and zinc, including non-ferrous metals stored in humid conditions and outdoor storage. Nox-Rust 4101 protects in areas where acid fumes are present, commonly found in pickling operations. This light oil has a soft, waxy film, easy to apply by dip, spray, flow coat or brush. Removable with petroleum, caustic cleaner, steam. Non-staining and water-displacing. Sold in pail or drum.
- **Nox-Rust® 9800:** Lubricant water-soluble VCI that provides continuous corrosion, rust and oxidation protection for iron, steel, aluminum and zinc (it even removes fingerprints on these metals). It can be sprayed or fogged into closed metal spaces like turbines, tanks and pipes. Does not have to be removed. Clear, amber-colored, moisture-absorbing liquid, ready to use, finger-print removing, removal not required. Sold in pail or drum.
- **Nox-Rust® 3100:** Protection against corrosion choice for protecting exposed equipment, unpainted metal parts, hinges, tooling and machinery during domestic and overseas shipments for metal ferrous and non-ferrous metals in open or closed storage environments for five years or more when applied to the recommended dry film

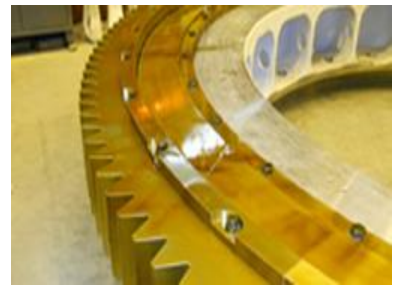
thickness. During salt fog testing and humidity testing – widely regarded as the most rigorous ASTM standard for measuring corrosion protection effectiveness, Nox-Rust 3100 outlasted the competition. It dries to a firm, amber/translucent and, transparent, waxy coating that forms a barrier against corrosion. The dry film is it can be handled after 3-6 hours, sets up in 12-24 hours. If required, it can be removed, by solvent based thinners, vapor degreasing or hot alkaline wash (steam).

Heavy Duty Outdoor Corrosion Protection. Transit Coating Solution.

Sold in aerosol cans, pails, and drums.

- **Nox-Rust® 3100G:** Same corrosion protection properties as Nox-Rust 3100, but in a thicker consistency that allows it to adhere better to heavy, large and vertical surfaces. Easy to apply by spray or brush.

Ideal for metal equipment stored outdoors beneath tarps or similar coverings.



- **Nox-Rust® 5100:** Ideal for general metal protection for indoor or outdoor storage environments for steel, compatible with non-ferrous metals. Use it with or without other barrier covers in domestic and export shipment and storage. It dries to a black, dry, firm film that can be handled after 3-6 hours and set up in 12-24 hours. Lasts 1-3 years in outdoor, unprotected storage; 3-5 years in protected outdoor storage. Easy to apply by spray, dip or brush. Remove with solvent / alkaline cleaner.

Outdoor Solution.

Conforms to Mil-PRF-16173E, Grade 1, Class 1.

Sold in pail or drum.

- **Nox-Rust® 5200:** Heavy, oily film ideal for indoor exposed and/or unpainted metals, such as equipment, tools, machinery, bearings and steel parts for steel, compatible with non-ferrous metals. It dries as a brown, greasy film that transforms into a semi-firm coating within 12-24 hours. Nox-Rust 5200 protection lasts up to five years if stored correctly indoors, but only 3-6 months on outdoor storage. Remove with solvent / alkaline cleaner or an emulsion cleaner.

Outdoor Solution.

Sold in aerosol cans, pails, and drums.

- **Nox-Rust® 5300:** Protection from corrosion for closed systems and surfaces, such as machined parts, unpainted metal, engines, equipment and machinery for steel, compatible with non-ferrous metals. It dries as a brown, oily film that displaces water and saline solutions to keep corrosion from vulnerable metal surfaces, leaving a protective oily film. Miscible with lubricating oils. Easily apply by spray dip, or brush and can be handled after 3-6 hours. Protection against corrosion lasts up to a year. Ready-to-use.

Outdoor Solution.

Sold in aerosol cans, pails, and drums.

- **Nox-Rust® 9900:** Protection from corrosion for closed systems for ferrous and non-ferrous metals, protecting copper, brass and steel equipment for engine blocks, gears, valves, tool and dies, machine parts, automotive parts and metal production parts between shop floors and shipping docks. Apply by spray, brush or dip and will allow for limited outdoor storage protection in addition to full indoor storage protection. Ideal alternative to traditional oil-based corrosion preventives. It dries as a firm, tacky film that is not water soluble.

Outdoor Solution.

Clear, low-VOC emulsified coating, superior blend of inhibitors with no solvents, petroleum oils or harmful chemicals. Water-based barrier, environment friendly.

- **Nox-Rust® 8500:** Protection for steel, compatible with non-ferrous metals, including but not limited to aluminum and chrome. Nox-Rust 8500 is nevertheless best for use in harsh acidic environments and is not meant to be removed. Apply by dip, brush or spray. It dries as a tack-free exterior coating that will not pick up dust or dirt. Removal is not required, but it may be removed with soap and water for up to an hour after applied.

Outdoor Solution.

Clear, hard acrylic emulsion film, water-based and non-staining.

Sold in pail or drum.

## ***Transit Coating Solutions***

Transit Coating Solution is liquid, oil, or coating that protects metal and painted surfaces during domestic and international shipment. When properly applied, the transit coating will prevent damage from sea water, acid rain, insects, bird droppings, smoke, pollution, dirt and debris.



- **Nox-Rust® 3100:** Protection against corrosion for protecting exposed equipment, unpainted metal parts, hinges, tooling and machinery during domestic and overseas shipments for metal ferrous and non-ferrous metals in open or closed storage environments for five years or more when applied to the recommended dry film thickness. During salt fog testing and humidity testing – widely regarded as the most rigorous ASTM standard for measuring corrosion protection effectiveness, Nox-Rust 3100 outlasted the competition. It dries to a firm, amber/translucent and, transparent, waxy coating that forms a barrier against corrosion. The dry film is it can be handled after 3-6 hours, sets up in 12-24 hours. If required, it can be removed, by solvent based thinners, vapor degreasing or hot alkaline wash.  
Heavy Duty Outdoor Corrosion Protection.  
Sold in aerosol cans, pails, and drums.
- **Nox-Rust® 3100G:** Same corrosion protection properties as Nox-Rust 3100, but in a thicker consistency that allows it to adhere better to heavy, large and vertical surfaces. Easy to apply by spray or brush.  
Ideal for metal equipment stored outdoors beneath tarps or similar coverings.
- **Nox-Rust® 3400:** Corrosion preventive liquid that protects painted surfaces during domestic and overseas shipping. Ideal choice for 5-year outdoor protection. Apply by dip, spray or brush. It can be removed with solvent-based thinners, vapor degreasing or hot alkaline wash.  
Wax-based, solvent-based, dry, firm amber colored.

## ***Metalworking Additives / Specialty Solutions***



- **Nox-Rust® 5400:** All-purpose industrial corrosion inhibitor for multi-metal use in general indoors stored. protects steel, cold rolled, sheet metal stamping, machine tools, precision machined parts, gears and automotive parts. Used as a wash, it leaves behind a lubricant and corrosion protective film. Nox-Rust 5400 will not interfere with cleaning solutions, adhesives, assembly sealers, welding, sealing, priming and painting processes. Easy to remove via typical cleaning methods. Approved for use in automotive manufacturing. Sold in aerosol cans, pails, and drums.
- **Nox-Rust® 7100:** General purpose corrosion protection for steel parts for refrigeration, transportation and aviation parts, including machinery tools, engines, compressors, spring, gears, precision parts, drive shafts, watch components, taps, blades, drills, etc. (Compatible with brass, aluminum, copper). Nox-Rust 7100 repels residual cutting fluids, and is known for not clogging stamping dies. The light oil dries to a soft transparent non-staining thin film which is barely noticeable. Repels water from metal surfaces. Parts remain protected for 3-6 months indoors. Apply by dip, spray or brush. In most cases, removal is not necessary. Clear, oil and water- base displacing oil. Sold in aerosol cans, pails, and drums.
- **Nox-Rust® 7800:** All-purpose lubricant corrosion protection for both ferrous and non-ferrous metal parts during storage and covered transportation of industries, such as metalworking precision parts, machines, the military and others. (Compatible with barium lube grease). The product provides protection at even a low film thickness and can penetrate into very tight and hard-to-reach spaces. Applied by spray, brush or dip, and it can be removed through mineral spirits, high pressure steam or hot alkaline washes, though not always required. No mixing or preparation is required. It remains fluid at -70°F, which is why the military uses a gun-oil for firearms in cold climates. Corrosion protection is effective for up to a year. Ready to use out of its container, water-displacing, low viscosity lubricant. Sold in pail or drum.

- **Nox-Rust® 9300:** All-purpose additive corrosion inhibitor for final stage rinses that retards and prevents corrosion during transport and storage of metal parts, tools, machinery, treated steel and assemblies. It can be diluted using water or a petroleum solvent. The light, clear liquid is applied by dip, brush or spray, and dries as a thin, oily emulsion. Protection against corrosion lasts between 3-9 months.

Water-displacing.

Sold in pail or drum.



- **Nox-Rust® 9700:** Anti-corrosion protection for final and in-process RP additive to metal working fluids, cutting fluids, or final stage rinses. Nox-Rust 9700 removes dirt, dust and other particles from steel before mill oils are applied, compatible with zinc and copper Synthetic, water-based fluid, water-displacing.

Sold in pail or drum.

Authorized Distributor of Daubert Cromwell Products for Western Canada.

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