

PRODUCT	METAL PROTECTION	DESCRIPTION
3100†	Steel; compatible with non-ferrous metals.	Amber oil dries as a firm, waxy film that can be handled after 3–6 hours. Coating sets up in 12–24 hours. Remove with solvent, vapor degreaser or steam.
5100	Steel; compatible with non-ferrous metals.	Outdoor corrosion protection. Dries as a black, dry, firm film. Remove with solvent/alkaline cleaner. Conforms to Mil-PRF-16173E, Grade 1, Class 1.
5200†	Steel; compatible with non-ferrous metals.	Apply on exposed metals, unpainted metal parts. The brown, grease-like film dries as a semi-film coating in 12-24 hours. Protection lasts 3-6 months on equipment stored outdoors, up to 5 years if stored indoors. Remove with solvent/alkaline cleaner or an emulsion cleaner.
5300†	Steel; compatible with non-ferrous metals.	Brown, oily film displaces water and saline solutions to keep corrosion from forming on metal surfaces inside closed systems. Completely miscible with lubricating oils.
8500	Steel; compatible with non-ferrous metals.	Hard acrylic emulsion film. Water-based, clear. Dries as a tack-free exterior coating, will not pick up dust or dirt. Non-staining. May be removed with soap and water for up to one hour after applying.
9900	Steel and other metals in closed systems; compatible with copper, brass.	Environmentally safe water-based coating with corrosion protection. Low VOC with no solvents, petroleum oils or harmful chemicals. Can be diluted with water. Dries to a firm, tacky film that is not water soluble. Compatible with copper and brass.

OUTDOOR SOLUTIONS

1100	Steel, iron, zinc, aluminum.	A lubricating oil and corrosion preventive to protect metals in closed systems. Prevents rust caused by condensation build-up inside equipment during lay-up and preservation. Removal not required.
1101†	Steel, iron, zinc, aluminum.	VCI oil in concentrate form. Corrosion protection lasts up to 1 year.
1200	Steel and other metals in closed systems; compatible with copper, brass.	Environmentally safe, silica-free water solution for closed systems. Apply water-soluble liquid by fog or spray. Silica-free liquid leaves no residue. Does not contain phosphates, heavy metals or nitrites. Preserves equipment and piping systems that need to undergo hydrostatic testing prior to shipping or storage. No special surface preparation required prior to equipment shutdown.
9800	Steel, iron, zinc, aluminum.	Water-soluble VCI liquid to apply required by fog or spray into closed systems. Clear, amber liquid is ready to use. Moisture-absorbing, fingerprint removing. Removal not required.
4101	Outdoor storage and transport protection for steel, zinc.	Protects in areas where acid fumes are present, such as found in pickling operations. Prevents corrosion from forming on steel parts and equipment stored in humid conditions. Non-staining. Removable with petroleum solvent, caustic cleaner, steam.

LUBRICATING LIQUIDS, PRESERVATIVES

5400†	Cold rolled steel; sheet metal stamping; automotive parts.	Multi-metal inhibitor for general industrial use. Used as a wash, it leaves behind a lubricant and corrosion preventive film. Will not affect priming, painting, sealing, welding or cleaning operations. Easy to remove by conventional cleaning methods. Approved for use in automotive manufacturing.
7100†	Steel; compatible with brass, aluminum, copper.	Leaves a sparkling luster on treated metal. Removes water after using an aqueous cutting oil. Non-staining. Won't clog stamping machines. Repels water from metal surfaces. Dries as a transparent, non-discernible film. Removal not required.
7800	Steel; metalworking, precision parts.	Ideal lubricant for high precision equipment and parts. Compatible with barium lube grease. Excellent lubricating oil for assembly parts.
9300	Steel	Final rinse additive. Retards corrosion during shipment and storage of machined parts, tools, treated steel and assemblies. Water-displacing.
9700	Steel	Synthetic, water-based fluid. Removes dirt, debris from steel before mill oils are applied.

SPECIALTY SOLUTIONS

Sold in 5-gallon pails and 55-gallon drums. †Also sold in 11 oz. aerosals.

POWDERS Nox-Rust®

1000SF	Ferrous	Silica-free, water soluble powder for protecting equipment during storage or lay-up or hydrostatic testing. Environmentally friendly; does not contain phosphates, heavy metals or nitrites. Apply by dusting, fogging, or dissolve in water. No need to remove before restarting the unit after shut-down.
1000SFG	Ferrous	Finely ground version of 1000SF. Use in applications where a fine powder is needed.
1010SFG	Best for copper and brass	Silica-free, water soluble, finely ground powder. Use wet or dry. Compatible with copper, brass and galvanized steel. Does not need to be removed prior to equipment restart.

Sold in 5 lb., 25 lb. and 150 lb. quantities.

CLOSED SYSTEMS