

RUST-X USA

Technical Datasheet

Product: RUST-X Anti- Seize Spray
Grade: Copper Based Anti-Seize Paste

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Product Description

Many of the metallic parts, components, and finished machines produced by the manufacturing industries may have bare metal surfaces which require to be protected until brought into use, or receive interstate protection prior to further assembly or processing. They may be finished metallic parts, which need to receive some form of protection from corrosion during shipping or storage, or they may require some form of protection from corrosion whilst in use.

RUST-X range of sprays provide rust prevention with highly effective corrosion protection properties protecting against elements such as moisture, salt water rust and other corrosive media.

RUST-X Anti-Seize Spray is a copper based anti-seize paste reinforced with graphite and molybdenum disulphide to further enhance its performance particularly in applications where conventional copper based anti-seize products may fail to perform.

RUST-X Anti-Seize Spray is designed for use on all static fasteners and mechanisms prone to seizure. This high performance compound is ideal as an assembly and anti-seize seizure issues may be experienced.

RUST-X Anti-Seize Spray is particularly suited to extreme wet.

RUST-X Spray has a long-lasting resistance to weathering and to chemicals. it is very easy to polish. Clear Coat has a very smooth flow. It is especially used for larger surfaces (Bike & car parts).

Product & Application Images



Suitable For

- Excellent for Gaskets, furnaces, Spark plug threads, Slides, Frame bolts, Valve stems,
- Exhaust systems.
- Drying ovens
- Industrial Fasteners
- Dockside and oil rig applications.
- Molding equipment
- High load couplings, Fasteners, Flange faces and threads on exhaust assemblies.
- Excellent for vehicle braking systems
- Suitable for Nuts, bolts and studs of general machinery particularly boiler equipment.
- Useable as a tapping compound.

Features

- Lead & Chlorinated solvent free.
- Suitable grades available for extreme temperatures up to 500 & 1000 °C.
- Resists extreme pressure > 3000 psi
- Protects against pitting, rust and corrosion.
- Aerosol application for ease of use and economy. Lubricates, protects and eases dismantling.
- Effective even in the most aggressive environments and is completely insoluble in water.
- Lubricates, protects & eases dismantling

Application Method

- Shake can well before use
- Spray from a distance of 15-30 cm
- For best results apply thin even film
- Apply as a thin film by brushing or wiping onto a clean dry surface.
- For best results apply to both the male and female parts.
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 5 years from date of manufacture.

Properties

| Physical Properties | Test Method |
|-----------------------------------|----------------------|
| Appearance of sprayed film | Metallic brown paste |
| Serviceable Temperature, °C | -30 to 1000 |
| Type of film | Non-sag, non-dry |
| Solvent | Hydrocarbon |
| Net Contents, ml | 371 ± 4 ml |
| Net weight, gm | 250 ± 3 g |
| Spray Rate, 53±3 °C, g/min | 100-120 |
| Filled Can Pressure, 53±3 C° psig | 50-80 |

Other Properties

The product has a high flash point and can be used for protection of Cold Rolled Steel, Engine Components, as well as large equipment where indoor open storages are required.

Packaging

300 gm per bottle

Packaging & Transport Information

Twenty four cans are packed in one corrugated carton.
UN No. 1950, Class 2.1. Air- Transport (ICAO & IATA): Hazardous Pressurized Container

Disposal

Aerosol Cans are designed for single use only and are hazardous even when apparently empty. The cans must be completely evacuated by pressing the valve so that negligible gas remains inside and then must be punctured to release the remaining gas vapor. This shall render the can to be non-hazardous and fit for disposal as per local environmental norms.

Precaution during storage and use

Contents are highly flammable. The cans should be kept away from sources of heat and ignition. Do not spray on flame or ignited materials. The Cans are pressurized and should not be punctured, incinerated or exposed to severe damage. This may cause the can to burst violently. Use in a well-ventilated area and avoid excessive inhalation, eye or skin contact. Keep away from children. Store in a cool, dry and ventilated place below 50 C.

Safety Information

RUST-X Rust Preventive Oils do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated di-phenylether complying with the re-stricted substances listed in Article 4(1) of the RoHS Directive. RUST-X Rust Preventive Oils are also REACH Compliant for exports to the European Union.

Declaration

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations

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