

RUST-X USA

Technical Datasheet

**Product: RUST-X Electrical & Electronic
Grade: Contact Cleaner**

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Product Description

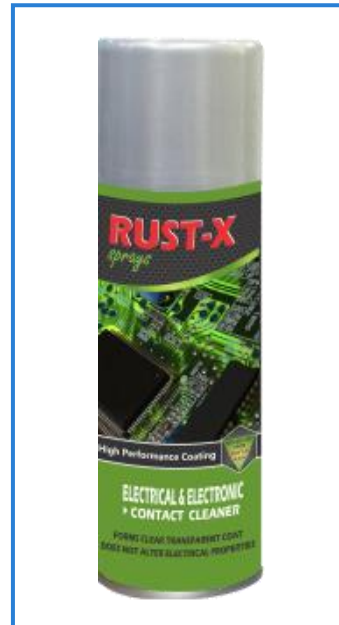
Many of the metallic parts, components, and finished machines produced by the manufacturing industries may have bare metal surfaces which require to be protected until brought into use, or receive interstate protection prior to further assembly or processing. They may be finished metallic parts, which 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 Clear Coat Spray is a fast drying, flexible, protective and insulating coating designed to protect metal, plastic, wood, concrete, glass and other substrates from atmospheric corrosion, moisture, dust and other common contaminants. It is a high-gloss clear coat spray for the permanent sealing of coated surfaces. Especially developed for parts and repair refinishing.

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

- It restores dull surfaces of articles made of paper, wood, plastic, concrete and stone by imparting a clear, transparent glossy protective film.
- It is used on battery terminals of Automobiles and as a glossy coating for engine parts and under the hood components.
- It is also commonly used to preserve and protect documents, drawings, maps, art and craft articles.
- Most commonly used on printed circuit boards and certain electronic components as a conformal coating for protection against moisture, dust, atmospheric corrosion and chemical fumes.

Features

- Quick drying, glossy, clear/transparent, flexible coating
- Forms a tough anti-corrosion, moisture proof, non-reactive protective coating.
- Provides insulation film on surfaces to which applied.
- Provides long term protection.
- Free from ozone depleting substances

Application Method

- Ensure the surface to be treated is free from dust, dirt, oil and grease.
- Shake the can well till balls are heard, moving freely inside the can.
- Spray an even coating on the surface and allow to dry for 30 minutes. Spray the second coat so that the substrate is coated uniformly.
- Spray from a distance of 15-30 cm
- For best results apply thin even film
- Use in well ventilated condition
- Check on small area of the part before using
- Replace the cap after use

Properties

Physical Properties	Test Method	Value
Color	Glossy Clear	
Coating thickness	2 coats > 30 microns	
Drying time	min < 20	
Surface Resistivity	@ 20°C > 10 ¹³ Ω	
Vol. Resistivity	@ 20°C > 10 ¹³ Ω.cm	
Dielectric strength	> 80 kV/mm	
Serviceable Temperature	°C -40 to 100	
Tested on dry film after 2 coats	30-40μm	
Color	Glossy Clear	

Packaging

300 gm per bottle

Disposal

Wastes should be disposed off in accordance with local regulations.

Recommendation: Do not allow product to reach sewage system.

Disposal must be made according to official regulations.

Packaging that may not be cleansed must be disposed off in the same manner as the product.

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-restricted 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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