



## TECHNICAL DATASHEET

## PRODUCT NAME – RUST-X ELECTRICALS

### PRODUCT CODE – Contact Cleaner

### 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).

### USAGE

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.

### APPLICATIONS

- 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

USA - 14310 Gannet St., La Mirada,  
California info@rustxusa.com  
www.rustxusa.com  
Italy | France | India | China | Mexico





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### TECHNICAL SPECIFICATION

Physical Properties	Test Method	Value
Color		Gloosy Clear
Coating thickness	2 coats > 30 microns	
Drying time	min < 20	
Surface Resistivity	@ 20°C > 10 13Ω	
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	

### DISPOSAL

Do not allow product to reach sewage system. Disposal of product or waste must comply with official local regulations. Packaging that cannot be recycled must be disposed in the same manner as described.

### SAFETY INFORMATION

- Keep Out Of Reach Of Children
- Keep Container Tightly Closed
- Not For Internal Consumption
- Consult Material Safety Data Sheet For More Information
- Safe for people
- This product does not pose a health hazard to users due to its classification as an article according to EU

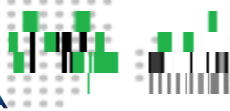
### FEATURES

- 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

### PACKAGING AND STORAGE

RUST-X Clear Coat Spray is available in 300 gm per bottle

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REACH, UN GHS, US OSHA HazCom and CA WHMIS regulations.

- Rust-X VCI chemistry is safe for sensitive electronics.
- Rust-X VCI chemistry imposes No galvanic effects, residues or changes in the properties of metals. The protective molecules dissipate upon opening of package.

### HEAVY METALS DECLARATION

RUST-X Rust Preventive products do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated di-phenylether complying with the 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.

### LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on validations and tests conducted by HI TECH

INTERNATIONAL/RUST-X or its partners and are believed to be reliable, but the accuracy or completeness thereof is not guaranteed. We warrant our products will be free from defects when shipped to customer. Our obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Rust-X, Hi Tech International or its partners or agent of the claimed defect within 3 months after shipment of product to customer. Customer shall pay all freight charges for replacement products. We shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. And any financial claims shall be limited to the value of the film sold.

Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of the company. The foregoing warranty is exclusive and in lieu of all other warranties, express, implied or statutory, including without limitation any implied warranty of merchantability or of fitness for a particular purpose. In no case shall HI TECH INTERNATIONAL/RUST-X be liable for incidental or consequential damages.



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#### GLOBAL SUPPORT

Algeria Angola Argentina Australia Austria Bangladesh Belarus Belgium Bhutan Bolivia Brazil Canada Chile China Colombia Czech Republic Democratic Republic of the Congo Denmark Ecuador Estonia Finland France Gabon Germany Hungary India Indonesia Ireland Italy Japan Kazakhstan Korea Latvia Lithuania Luxembourg Malaysia Mexico Monaco Morocco Nepal Netherlands Nigeria Norway Peru Philippines Poland Portugal Republic of Congo Romania Russia Singapore Slovak Republic Slovenia South Africa Spain Sri Lanka Sweden Switzerland Taiwan Thailand Tunisia Turkey Ukraine United Arab Emirates and MENA (Middle East & North Africa) United Kingdom United States Uruguay Vietnam



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Revision No. Revision Date: Feb 2020