

TECHNICAL DATASHEET

PRODUCT NAME – RUST-X NEUTRACOAT RUST CONVERTER

PRODUCT CODE – Neutracoat

PRODUCT DESCRIPTION

Neutracoat Rust Converter is a powerful oxidation converter designed for use on various steels, iron, cast iron and copper, metals & aluminum.

Neutracoat Rust Converter is a aqueous solution designed to convert rust and oxidation safely and economically. The biggest advantage is that the components do not get rusty again after removing from solution which is case in Acidic Rust removers and forms black inactive layer on the metal surface which can then be painted for longer life.

Neutracoat Rust Converter easily works in the nooks and crannies and all the other wetted areas eliminating the need for mechanical removal. NeutraCoat Rust Converter will save your money and time by eliminating the need for time –consuming sanding and grinding operations, not to mention the coast of labor associated with these operations.

Neutracoat Rust converter can be used again and again without any issues as it works on self-replenishment system. Neutracoat Rust converter also foams a protection film on the part which prevents further corrosion.

FEATURES

- Convert to black coating
- Forms a rust preventive layer
- Spray able
- Allow 2-10 minutes reaction time depending upon product requirement
- Paintable
- Low fumes
- Environmentally Safe
- Non Sticky film

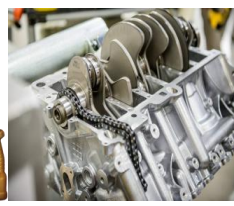
APPLICATIONS

- Carbon Steel
- Stainless Steel
- Cast Iron
- Galvanized Steel

USAGE

Take the rusted part and dip it in the solution for a few minutes or apply with paint brush. Flash rusted parts may take up to 3 minutes - 30 minutes and very highly rusted components may take up to few hours. The product does not get tarnished as in acid solutions and can be left within solutions for up to days.

Dipping by far is the best method for establishing an even layer on the component. Other methods may be used such as mist spraying, electrostatic



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spraying, brushing, automatic conveyor spray or dip process spray. It is important that the complete surface of the component is coated with the neutracoat solution.

Use of gloves while handling the components as well as immediate packaging is important. In case the oily film is present, clean the part with Aquaflush first.

TECHNICAL SPECIFICATION

Physical Properties	Test Method	Value
Viscosity @ cSt @ 40°C	ASTM D 445	1 cSt
Specific Gravity	ASTM D 1298	1.0
Flash Point (before application)	ASTM D 92	Non-Flammable
Indoor Protection Life (open)		Up to 6 months
Indoor protection life (packed)		Up to 2 years
Packaged Protection Life (In VCI Packaging)		Up to 5 Years

PACKAGING AND STORAGE

Store in a cool dry place and always keep oil sealed when not in use.

PRODUCT PICTURES



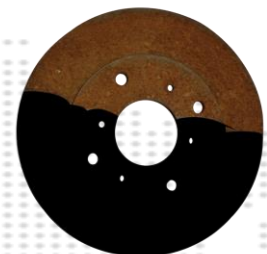
RUSTED PART



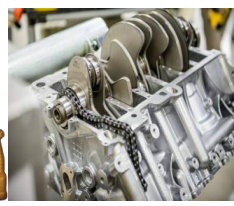
APPLY NEUTRACOAT



AFTER 10 MIN



AFTER 15 MIN



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DISPOSAL

Recommendation: 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 the product.

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 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.

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 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.

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



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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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