

RUST-X USA

Technical Datasheet

Product: RUST Converter
Grade: Neutracoat

TDS No. 400024

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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.

Product & Application Images



Procedure

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.

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

Application Method

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

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 Aquaflysh first.

Properties

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

Corrosion Prevention Properties

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

26 Liters Can & 210 Liters Barrel

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-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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