

RUST-X USA

Technical Datasheet

Product: RUST Preventive
Coating
Grade: A- Clear (Transparent/ Blue)

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www.rustx.net
info@rustx.net

Product Description

Export of automotive components is a very critical task which requires specialized Rust Preventive Packaging schemes in synergism with highly effective rust preventive oils.

ACLEAR forms a thin protective polymer coating on the metal surface to be protected. The film is strongly adherent to the surface, not easily scratchable or removable by abrasion and maintains surface aesthetics.

ACLEAR can be used on CR components, Brass Components, Castings, Forgings, Machined surfaces, tubes, pipes etc. The product is available in transparent and coloured forms.

The product is highly corrosion resistant and maintains a strong physical barrier for water and acidic gases and prevents corrosion.

Drying time usually is 15-30 minutes at room temperature. The product is easily removable with alkaline cleaning solutions or thinners.

Product & Application Images



Suitable For

The solution provides highly corrosion resistant and maintains a strong physical barrier for water and acidic gases and prevents corrosion.

Features

- Easy to use by brush or dipping.
- Provides long term protection in the open environment
- Good coverage due to low viscosity-high floatability & high penetration properties.
- Less consumption due to thin film
- Quick Drying - Dries within 5-6 minutes
- Excellent protection against acidic and saline environments
- Finger Print Remover
- Non Sticky washable 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.

Properties

Physical Properties	Test Method	Value
Colour	Visual	Amber Clear
Viscosity @ cSt @ 40°C	ASTM D 445	15-30 cSt
Specific Gravity	ASTM D 1298	0.78-0.86
Dry Film Thickness	IS 2074	8-12microns
Flash Point (after application)	ASTM D 92	400 °C
Volatiles by % (by weight)		65%
Coverage (sq m/ Lt)		50 sqm
Pour Point	ASTM D 97	Below -5°C
Degreasability		Passes
Corrosion Prevention Properties		
Humidity Chamber Test	ASTM D 1748	720 hours
Indoor Protection Life (covered)		12 months
Protection life (packed)		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-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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