



LUBRI-LAB
INC.

TECHNICAL DATA

RUST DEFENSE™

Long Life Anti-Rust / Protects even under water

DESCRIPTION

Rust Defense is a long life, anti-rust coating that provides superior protection for metals, vehicles and equipment. Rust Defense meets the requirements of Government Specification MIL-C-83933A (MR).

APPLICATIONS

- Apply on all metals which may present a rust problem.
- Ideal for vehicles, marine equipment, lifts.
- Excellent for all equipment or parts that need protection against rust.

BENEFITS

- Excellent adherence to metal and does not drip
- Penetrates metal and all hidden parts
- Excellent stability under a large range of temperatures
- Dries within a few hours
- Protects even under water
- Salt resistant
- No unpleasant odour after application
- Fire resistant after application
- Transparent finish gives a clean appearance
- Dielectric rigidity up to 15.8 kV

The above information is true and precise to the best of our knowledge. All recommendations or suggestions are made without warranty since the circumstances and conditions are beyond our control.

For further information contact : **Lubri-Lab Inc.:** info@lubrilab.com

1540, de Coulomb, Boucherville QC Canada J4B 8A3

Tel.: (888) 449-1626 (450) 449-1626 Fax: (450) 449-9174

www.lubrilab.com

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PERFORMANCE DATAS

Rust Defense

- | | |
|--|--------|
| 1. Non volatile, not less than 52.0 % | Passes |
| 2. Fire Resistance
Shall not support combustion after flame source is removed | Passes |
| 3. Low Temperature Flexibility
Coating will not crack, peel or chip when bent at 180 degrees around a mandrel 5mm (3/16 inch) in diameter which has been cooled to -23°C (-10°F) ± -16°C (2°F). | Passes |
| 4. Low Temperature Stability. No evidence of separation or settling out after 4 cycles of cooling to 28°C (-20°F) ± -17°C (1°F) and returning to 25°C (77°F) ± -15°C (5°F) | Passes |
| 5. High Temperature Flow
Product will not flow below 107°C (225°F) | Passes |
| 6. Corrosion Protection | |
| ➤ Salt spray resistance | Passes |
| ➤ Salt water immersion | Passes |
| ➤ Creep - more than 7 mm (1/4") penetration after 7 days at 25°C (77°F) | Passes |
| ➤ Sprayability | Passes |
| ➤ Condition to touch | Passes |
| 7. Cooper Strip Corrosion (3 hours at 100°C (212°F)
Maximum ASTM Classification : 2° | Passes |

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SALT FOG PERFORMANCE DATA / HOURS

Dry Film	Rust Defense /hours
0,01270 mm (0,5 Mil)	1000+
0,02540 mm (1,0 Mil)	2000+
0,05080 mm (2,0 Mil)	3000+
0,07620 mm (3,0 Mil)	3000+
0,12700 mm (5,0 Mil)	3000+

*Mil = 1/1000 of inch

Salt Fog Tests were run using a 5% salt solution at 35°C (95°F) ± 2 degrees. Panels were vertically suspended in the cabinet, after drying the film for 72 hours, at room temperature.

Failure occurs when more than 3 dots of rust, not one of which is larger than one millimetre in diameter, appear on the face of the panel.

DIRECTIONS

Spray a thin coat of Rust Defense and allow to dry.

See Material Safety Data Sheet.

Availability : Case (12 x 1 litre), 10 litres, 20 litres, 55 litres, 205 litres, case of aerosol (12 x 340g).

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