

MAGNA RUST GUARD

Magna Rust Guard, a thixotropic liquid with corrosion inhibitors meets MIL-C-0083933(MR), MIL-C-16173D (GRADE 4)

Specialty Chemicals

DESCRIPTION

Magna Rust Guard is a dark brown thixotropic liquid with corrosion inhibitors. The residual film after solvent evaporation is highly resistant to salt water and salt spray, making Magna Rust Guard particularly useful in marine, off-shore, industrial and automobile rust proofing applications. It provides optimal corrosion protection for ferrous and non-ferrous metals exposed to outdoor environments. Magna Rust Guard provides excellent U.V. resistant providing optimal outdoor protection without cracking or chipping of protective film. It gives a dry to touch film properties allow protected metal surfaces to be easily handled. Meets MIL-C-0083933 (MR), MIL-C-16173D (Grade 4). Magna Rust Guard displaces moisture, forms non-conductive film. It has high resistance and insulating properties, effectively prevents galvanic corrosion between dissimilar metals and gives multi-metal protection.

Applicable to the following specification:

MIL	C	0083933	A	(MR)
MIL	C	16173	D	GRADE 4
MIL	M	7	C	16A
P.O.D	V	5	C	65

AREAS OF USE

Maintenance

- Mothballing refineries, power plants and chemical plants.
- External surfaces of large machines, pipes, pumps, heat exchangers etc during standby, field storage, or operation.
- Protection of structural plant and equipment.

Packaging and Shipping

- Covered or uncovered packages shipped overseas and/or during extended on-site storage.

Construction Steels for Fabricating, Storage , and in Field Use

- Bridges, structures and concrete reinforcing bars, joints, profiles, casings, steel roofs and aluminium or steel sidings.

Metalworking and Manufacturing

- Protects any metal part, component or assembly between processing or machining steps
- Excellent for production of finely surfaces where tight tolerances are machined, honed or polished important.

Marine And Utilities

- External and internal surfaces of offshore platforms and equipment.
- Ballast tanks, storage and process vessels.
- Wire rope, cable, wire and chains.
- Internal and external surfaces of drill pipe, sucker rods and other oil country tubular products.

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AREAS OF USE

Marine And Utilities

- Castings, pumps, valves and compressors, heat exchangers, boilers, turbines and transformers. equipment.

OEM

- Internal and external surfaces of engines.
- Bearings, brake drums, engine components.
- Frames, cabs, stampings, castings and plate steel.
- Transmission, hydraulic pistons, cylinders and equipment coating.

DIRECTIONS FOR USE

- Dipping, spraying or brushing are recommended methods of applying. Film thickness of 0.5 to 2 mils (12.5 - 50 microns) are recommended.
- For indoor or sheltered protection: 3 - 5 mil thickness (75 - 125 microns) are recommended for outdoor protection.
- For maximum protection use Magna Rust Guard in concentrate form.
- For short term protection Magna Rust Guard can be diluted 1:1 with mineral spirits.
- Magna Rust Guard can be applied over pre-rusted or oily surfaces.
- Application does not require heating of inhibitor solution or increased temperatures for drying.

SPECIFICATIONS

- Appearance:** Thixotropic Liquid
Colour: Dark Brown
Viscosity: cps at 23°C 8000 cps
Carrier: Mineral Spirits / Napthenicoil
Flash Point: Concentrate From 232°C
Film Type: Dry Waxy Flim

AVAILABLE PACKAGING

25 Liters / 200 Liters

CONTACT US

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