



Gulf No Rust C1

Water displacing rust preventive forming oily greasy protective film

Product Description

Gulf No Rust C1 is water displacing type rust preventive and leaves an oily greasy protective film. It is specially designed to provide medium-term to relatively long-term protection of spare parts, components and machined surfaces during storage. It is blended from selected rust preventive components dissolved in a low-flash point solvent to provide excellent dewatering properties and very effective protective film and has fast drying capability.

Features & Benefits

- Facilitates rapid removal of water or coolant from metal surfaces
- Effective fingerprint corrosion suppressant thus making the film resistant to handling
- Forms highly effective protective film against aggressive atmospheres
- Excellent spreading allowing them to be applied either by dipping or by spraying.
- Rapid drying assists in increasing process speed.

Applications

- **Gulf No Rust C1** is recommended for medium and relatively long-term protection of machine tools, metal components (engine components, automotive components) after machining or extrusion or galvanizing and washing processes in factory stores or shops.
- **Gulf No Rust C1** is best applied by dipping but if such facilities are not available it can also be sprayed. However, all precautions applicable to solvent-based products should be observed.
- Brushing of the fluid can also be used but extra care must be taken to ensure that brush fibres or extraneous dirt/ particulates are not inadvertently introduced as they have negative impact on anti-corrosion performance
- The protective films can be removed by wiping off with rags/waste soaked in kerosene/mineral turpentine or by alkaline degreasers or solvent degreasing methods.

NOTE : **Gulf No Rust C1** is compatible with normal steel components and pipework prevalent in the construction of application systems. Care should be exercised with selection and use of seals and paints in contact with this product.

Specifications, Approvals & Typical Properties

Meets the following Specifications		
ISO 6743-8 (1987): ISO-L-REE category		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Appearance	Visual	Thin Amber Fluid
Viscosity @ 20 °C, cSt	D 445	3.0
Flash Point, PMCC , °C	D 93	42
Pour Point, °C	D 97	-54
Density @ 15°C, Kg/l	D 1298	0.811
Coverage (m ² /l)		30
Film thickness, microns		4.5
Salt Spray test, hours to fail	B 117	120
Humidity cabinet, days to fail	D 1748	100
Indoor Protection, months		12
Outdoor Protection, months		3

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

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