



# Gulf No Rust C

*Water displacing rust preventive forming soft oily protective film*

## Product Description

**Gulf No Rust C** is water displacing type rust preventive and leaves a soft oily protective film. It is specifically designed to provide medium-term protection of spare parts, components and machined surfaces made of ferrous and non-ferrous metals including aluminium, copper and their alloys. It is blended from selected rust prevention components dissolved in a low-flash point solvent to provide excellent dewatering properties and 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 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 C** is recommended for medium-term protection of precision metal components made of ferrous and non-ferrous metals including aluminium, copper and their alloys after machining, extrusion, galvanizing or degreasing/ washing processes.
- **Gulf No Rust C** 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.
- If needed, the protective film can be removed by wiping off with rags/waste soaked in kerosene/mineral turpentine or by alkaline degreasants or solvent degreasing methods.
- **NOTE :** **Gulf No Rust C** 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       | 2.7              |
| Flash Point, PMCC , °C                | D 93        | 42               |
| Pour Point, °C                        | D 97        | -54              |
| Density @ 15°C, Kg/l                  | D 1298      | 0.802            |
| Coverage (m <sup>2</sup> /l)          |             | 50               |
| Film thickness, microns               |             | 4.0              |
| Salt Spray test, hours to fail        | B 117       | 120              |
| Humidity cabinet, days to fail        | D 1748      | 100              |
| Indoor Protection, months             |             | 9                |
| Outdoor Protection, months            |             | 2                |

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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