TECHNICAL DATA SHEET
CIIFROL WBRPO 250
Water-Based Rust Preventive

DESCRIPTION

Ciifrol WBRPO-250 is a high-performance water-based rust preventive chemical used to provide outstanding corrosion protection to internal fuel tank areas and bare metal surfaces during storage and transportation. After application, following water evaporation, the emulsion leaves an extremely thin dry film on the metal surface.

APPLICATIONS

Ciifrol WBRPO-250 is normally used directly, but may be diluted with water for special applications. As it is an oil emulsion, parts can be processed through it without pre-drying. Prevent excessive water carryover, which may dilute the emulsion and reduce the protective deposit. The coating dries at normal atmospheric temperature; drying can be accelerated with warm air or heated spin dryers. If reprocessing is required, the coating may be removed using a hot alkaline cleaner or vapour degreaser.

SPECIFICATIONS

This is a proprietary formulation of SRN Lubricants.

KEY PERFORMANCE FEATURES AND BENEFITS

- Biodegradable ester-based product.
- Can be used at room temperature.
- Excellent rust and corrosion protection.
- Odourless.
- Forms a very thin protective film.
- Long-term temporary/in-process corrosion protection after black oxide.
- Long-term temporary/in-process corrosion protection after zinc or manganese phosphate.
- Long-term temporary/in-process corrosion protection on bare steel.

TYPICAL VALUES

PROPERTY	CIIFROL WBRPO 250
Appearance	Opaque
Odour	Mild Odour
Water Solubility	Forms Excellent Stable emulsion
pH	9.9 – 10.5
Film Thickness	< 0.5 Mil
Rust Prevention Characteristics	Excellent

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.
Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.
Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.
Address: Plot No. 24, Sector 75, Vill. Darbaripur, Sub-Dist. Badshahpur, Dist. Gurugram, Haryana – 122101
Phone: +91 9727179657 | +91 7900794747 | +91 8822350009
Email: info@ciifrolglobal.com