



TECHNICAL DATA SHEET

CHRYSOL WRP 250

Description :

Chrysol WRP-250 is high performance water based rust preventive chemical which is used for providing outstanding corrosion protection to Fuel Tank internal areas, and bare metal surfaces during storage and transportation. After applying this product, subsequent to water evaporation, this emulsion leaves an extremely thin dry film on the metal surface.

Applications:

Chrysol WRP-250 is normally used directly. However it may also be diluted with water, in special applications. As **Chrysol WRP-250** is an oil emulsion, parts can be processed through it without pre-drying. Care should be exercised, however, to prevent too great a carryover of water which would, in time, dilute the emulsion resulting in a thinner deposit with lower protective quality. **Chrysol WRP-250** coating will dry in normal atmospheric temperature in a relatively short time. The drying period can be shortened by force drying with warm air or in heated spin dryers. If it becomes necessary to reprocess the parts, the coating may be removed in a hot alkaline cleaner or vapour degreaser.

This can be use in dilution ratio of 1:20 for best result.

Specifications:

This is a propriety formulation of Chrysol Lubricants.



Benefits:

- Biodegradable ester based product.
- Can be used at room temperature
- Excellent rust and corrosion protection
- Odour less
- Forms a very thin protective film which offers
 1. Long-Term Temporary/In Process Corrosion Protection after blackoxide
 2. Long-Term Temporary/In Process Corrosion Protection after zincor manganese phosphate
 3. Long-Term Temporary/In Process Corrosion Protection on baresteel

- **TYPICAL PROPERTIES**

GRADE	CHRYSOL WRP 250
Appearance	Opaque
Odour	Mild Odour
Water Solubility	Forms Excellent Stable emulsion
Film Thickness	< 0.5 Mil
Rust Prevention Characteristics	Excellent
Ph of emulsion in water, typical	~9.7 At 10 g/l at 30 C.
Cast Iron Corrosion	Passes
Solution Stability	Excellent
Flash Point	140 Degree Celcius
Specific Gravity	: 1.05-1.07@30degree C

Disclaimer:

The above given values are typical results; however the guaranteed specifications values are different and often lower than the typical values. For the guaranteed specifications, please discuss with Chrysol Petrochem representative or visit our website www.chrysolindia.com



Sy No 14, 148/B , Pragati Nagar , BachupalliVillage, Qutubullapur Mandal ,
RR DistTelangana-500090 Mail:-chrysolpetrochem@gmail.com,Sales@chrysolindia.com,
info@chrysolindia.com Website:- www.chrysolindia.com Customer Care No:-8810530120