

## CHRYSOGARD RPO-403T

### Description

Chrysoyard Rpo 403T oils are soft film, solvent deposited, and water displacing type, rust & corrosion preventives. These fluids can be applied directly to water wet metal surfaces, where they displace water, leaving a protective film. All these fluids have excellent spread-ability and they can be applied either by dipping or by spraying. The protective films of all these grades can be removed by wiping off with rags/waste soaked in kerosene/mineral turpentine or by alkaline/ solvent degreasers.

### Application

Chrysoyard Rpo 403T leaves a greasy film, resistant to handling and gives excellent protection. This is specially designed for tube mill applications. It can be used for protection against Rust during storage of valuable machine tools and can also be used as a final protective coating under severe conditions. The application can easily be done by spray or brush. For deeper penetration and better dewatering effect, dipping is the recommended method. The component after complete soaking of oil should be allowed to drain excess oil for proper film formation.

### Product Benefits

- Provides best in class rust protection.
- Minimum carries over.
- Optimum film thickness to provide best coverage resulting in savings for customers.
- Minimum evaporation loss in its class.
- Soft film is easily removable.
- Excellent dewatering properties.
- Excellent demulsibility against cutting oil

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## **KEY PROPERTIES**

<b>CHRYSOGARD RPO- 403T</b>		
<b>Property</b>	<b>Method</b>	<b>Value</b>
<b>Protection- Indoor</b>	<b>Estimation</b>	<b>6 months</b>
<b>Protection—Outdoor</b>	<b>Estimation</b>	<b>3 months</b>
<b>Coverage, sq m/ lit</b>	<b>Typical</b>	<b>30-40</b>
<b>Film Thickness</b>	<b>Typical</b>	<b>3.5-5.5 micron</b>
<b>Flash Point, °C, COC</b>	<b>IP 36</b>	<b>85</b>
<b>Water displacement test</b>	<b>Typical</b>	<b>Passes</b>
<b>Viscosity</b>	<b>@cst.</b>	<b>2-3 Cst</b>
<b>Density @ 29 Deg C</b>	<b>D 1298</b>	<b>0.79 – 0.81 (Typ)</b>
<b>Salt spry test</b>	<b>Typical</b>	<b>40-50 hr</b>

The above given values are typical results; however, the guaranteed specifications values are different. For the guaranteed specifications, please discuss with Chrysol Petrochem representative or contact us on below detail:



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