



Product Data

Castrol Rustilo DWX 21

Dewatering corrosion preventive

Description

Castrol Rustilo™ DWX 21 is a powerful solvent deposited corrosion preventive with excellent dewatering properties. The solvent, after evaporation, leaves an oily protective film.

Application

Rustilo DWX 21 rapidly removes water from components subsequent to electroplating processes, after machining using soluble cutting fluids, or parts that have been washed.

The residual oily film provides effective short-term protection against corrosion on parts and components during intermediate storage or transportation.

Although Rustilo DWX 21 can be applied by brushing or spraying, its dewatering action is most effective if the articles to be protected can be immersed in a dip tank.

Advantages

- Forms an even film.
- Excellent water displacing and penetrating properties.
- High stability against acidic and alkaline contaminations.
- Long bath-lifetimes possible.
- Economical in application.

Characteristics

	Unit	Test Method	Value
Appearance	-	Visual	Brown, cloudy fluid
Relative Density @ 15 ° C	kg/m ³	-	813
Flash Point, PMCC	°C/°F	ASTM D 93	> 38/100
Film Type	-	-	Oily
Total Film Forming Content	%	-	30
Film Thickness	µm	-	3 – 4
Consumption	kg/100 m ²	-	1.0 – 1.2
Corrosion Protection, Indoor Storage	Month	-	3
Corrosion Protection, Outdoor Storage*	Month	-	1
Drying Time @ 20 ° C	Min	-	60

* (assumes primary protection from the elements by tarpaulin or other form of cover)

Additional Information

If required protective films of **Rustilo DWX 21** can easily be removed by using a petroleum solvent or alkaline process cleaner, all available from Castrol.

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06/12/2005, Global Version Number 1
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