



Product Data

Castrol Rustilo DWX 30

Dewatering corrosion preventive

Description

Castrol Rustilo™ DWX 30 is a powerful solvent deposited corrosion preventive with excellent dewatering properties. The solvent, after evaporation, leaves an ultra-thin greasy protective film.

Application

Rustilo DWX 30 rapidly removes water from components subsequent to electroplating processes, after machining using soluble cutting fluids, or parts that have been washed. The very thin residual film provides effective medium term protection against corrosion during intermediate storage or transportation. Rustilo DWX 30 can also be used as a lubricant for mild press working, where corrosion protection without further treatment is required. Although Rustilo DWX 30 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.
- Fingerprint suppressant.
- Excellent water displacing and penetrating properties.
- High stability against acidic and alkaline contaminations.
- Long bath-lifetimes possible.
- Economical in application.
- Thin film does not interfere with air gauging equipment.

Characteristics

	Unit	Test Method	Value
Appearance	-	Visual	Light brown fluid
Relative Density @ 15 ° C	kg/m ³	-	800
Flash Point	°C/°F	Abel-Pensky	> 38/100
Viscosity @ 20 ° C	mm ² /sec	-	1.6 – 1.8
Film Type	-	-	Ultra-thin, greasy
Total Film Forming Content	%	-	8
Film Thickness	µm	-	0.6 – 1.0
Consumption	kg/100 m ²	-	0.8 – 1.2
Corrosion Protection, Indoor Storage	Month	-	8 – 12
Corrosion Protection, Outdoor Storage*	Month	-	3 – 6
Drying Time @ 20 ° C	Min	-	30

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

Additional Information

If required protective films of **Rustilo DWX 30** can easily be removed by using a petroleum solvent or alkaline process cleaner, all available from Castrol.

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