

Rustilo™ DWX 10

Dewatering fluid

Description

Castrol Rustilo™ DWX 10 is a dewatering agent, which leaves no perceptible film upon evaporation.

Application

Rustilo DWX 10 rapidly removes water from components subsequent to electroplating processes, after machining using soluble cutting fluids, or parts that have been washed.

Rustilo DWX 10 specifically can be used for the treatment of surfaces which cannot be subjected to heat to accelerate drying, and also avoids the formation of water spots upon polished or plated components.

Although Rustilo DWX 10 can be applied by spraying, its dewatering action is most effective if articles to be dried can be immersed in a dip tank.

Advantages

- Excellent water displacing and penetrating properties.
- Economical and efficient alternative to compressed air drying.
- Complete absence of water spots when dewatering sensitive surfaces, such as polished glass or chromium-plated components.
- Does not hinder adhesion of paint or other subsequent protective coatings.
- High stability against acidic and alkaline contaminations, highly suitable for the electro-plating industry.

Typical Characteristics

Description	Test Method	Unit	Value
Appearance	Visual	-	Clear, colourless to pale yellow liquid
Density @ 15°C	ASTM D4052	g/ml	0.78
Flash Point, Abel-Pensky	DIN 51 755	°C	> 38
Film Type	Visual	-	No film
Total Film Forming Content	In-house	%	0
Drying Time	In-house	min	15

Subject to usual manufacturing tolerances.

Additional Information

Average drying time is the time until the majority of the solvent is evaporated at ambient temperature and a relative humidity of 60 – 70%.

Storage

To avoid product deterioration always keep the container/drum tightly sealed. Store the product in a cool, dry place away from direct sunlight. Prevent exposure to frost and avoid water ingress. For optimum product stability, it is preferable to store the product indoors between 5°C and 30 °C / 41°F and 86°F.

For more details, please refer the product safety data sheet.

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25 Feb 2015

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