

Rustilo™ DW 100

Dewatering fluid

Description

Castrol Rustilo™ DW 100 (previously called SafeCoat™ DW 10) is a high quality powerful dewatering agent which, upon evaporation, leaves no perceptible film.

Application

Rustilo DW 100 rapidly removes water from components subsequent to electroplating processes, after machining using soluble cutting fluids, or parts that have been washed.

Rustilo DW 100 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 DW 100 can be applied by spraying, its dewatering action is most effective if articles to be dried can be immersed in a dip tank.

Advantages

- Good operator acceptance as based on a mild odour de-aromatised hydrocarbon.
- 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 fluid
Density @ 15°C	ASTM D4052	g/ml	0.79
Flash Point, PM	ASTM D93	°C	> 61.5
Film Type	Visual	-	No film
Total Film Forming Content	Calculated	%	0
Drying Time @ 20°C	In-house	min	30

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 45°C / 41°F and 113°F.

For more details, please refer the Safety Data sheet for this product.

This product was previously called SafeCoat DW 10. The name was changed in 2015.

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