



Product Data

Castrol Rustilo[®] DWX 21

Description

A mobile liquid with rapid water displacement properties which, on evaporation of the solvent, deposits an oily protective film.

Film Characteristics

Oily.

Recommended Applications

- Drying metallic parts particularly after pickling and washing processes. Also ideal for protecting components that have been machined with soluble oil emulsions or water based alkaline solutions.
- Especially suited to short term inter-operational protection during manufacturing processes. Recommended for treating components which are to be paper wrapped for storage or transport.

Method Of Use

Preferably by complete immersion but where impractical the fluid may be applied by brushing or spraying.

Protection

Indoors - 3 months

Outdoors - 1 months

The period specified for outdoor use assumes primary protection from the elements by tarpaulin or another form of cover.

Removal

Normally unnecessary to remove film but if required may be removed with a petroleum solvent or by alkaline cleaning.

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Advantages

The quicker rate of drying makes this grade more suitable for treating components which are to be given secondary protection prior to storage or transport i.e. paper wrapping, cartoning, polythene envelopes etc. It is essential in such cases that the solvent is allowed to dry.

Typical Characteristics

Castrol	Rustilo® DWX 21
Appearance	Brown Cloudy Fluid
Density @ 15°C	0.820
Flash Point (Abel)	40°C minimum
Coverage (approx.)	79.4 m ² / litre
Film Thickness (approx.)	3.5 microns
Film Density (approx.)	3.1 gm/ m ²
Drying Time @ 21°C (to 95% solvent loss)	2 hours
Salt Spray Test (ASTM B-117)	120 hrs. (approx.)

All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing. However, such information may, nevertheless, be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol Industrial North America Inc. products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product.

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