



Product Data

SafeCoat DW 31

Dewatering Protective

DESCRIPTION

SafeCoat DW 31 is a high quality solvent deposited rust preventive with excellent dewatering properties. The solvent, after evaporation, leaves a firm greasy protective film.

APPLICATION

SafeCoat DW 31 rapidly removes water from components subsequent to electroplating processes, after machining using soluble cutting fluids, or parts that have been washed. The thin residual film provides effective medium term protection against corrosion during intermediate storage or transportation of vehicle parts and sub-assemblies, fasteners, steel pressings and extruded sections, water-quenched components, etc. Although SafeCoat DW 31 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.

FEATURES

- ◆ Based on low aromatic solvent (aromatic content less than 0,5 %)
- ◆ Free from heavy metals, such as Barium
- ◆ Forms even film
- ◆ Stable film characteristics reduce run-off loss and thus increase process reliability
- ◆ Fingerprint suppressant
- ◆ Excellent water displacing and penetrating properties
- ◆ High stability against acidic and alkaline contaminations
- ◆ Long bath-lifetimes possible

REMOVAL

If required protective films of SafeCoat DW 31 can be removed by using a petroleum solvent or alkaline process cleaner, all available from Castrol.

TECHNICAL DATA

Appearance,			brown fluid
Relative Density @ 15°C,	kg/m ³		802
Flash Point,	°C	ASTM D 56	> 61
Type of Film,			firm greasy
Total Film Forming Content	%		20
Film Thickness	µm		approx. 2
Consumption	kg/100 m ²		1,1 - 1,4
Corrosion Protection,	month	Indoor storage	12
	month	Outdoor storage*	6
Drying Time @ 20°C	min		90

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

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All reasonable care has been taken to ensure that the information contained in this publication is accurate at the date of printing. It should be noted however that the information may be effected by changes subsequent to the date of printing in the blend formulation or methods of application of any of the products referred to or in the requirements of any specification approval relating to any such Products

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