

DEWATER D **water-displacing rust preventive**

DEWATER D is a water-displacing fluid (Dewatering Fluid), applicable for corrosion protection of wet metal surfaces.

DEWATER D contains odourless hydrocarbons of low viscosity. Thanks to well-selected wetting agents, DEWATER D provides good water-displacing properties. After drying, DEWATER D shows a waxy, nearly invisible corrosion protection film that can easily be removed using solvent-based or aqueous cleaners, e. g. FEROCLEAN.

DEWATER D is preferably used for dipping procedures. Spraying or coating of large workpieces is possible, but not usual. Normally, a dipping term takes approx. 1 to 3 minutes. For this process, it is recommendable to put bulk articles into rotary drums and to have parts with hollow spaces turned in the bath to provide good water drain. In order to shorten the drying process, the use of ventilators is recommended.

DEWATER D is used for galvanizing operations, serves as a rust preventive after washing (heat treatment), in phosphating processes and for several further surface treatments.

DEWATER D is also applicable for temporary and final preservation of machines, bulk articles and tools where long-term corrosion protection is required, for transport purposes - the necessary packing and storage under shelter provided.

Physical data:

Appearance		: brown
Density/20 °C	DIN 51 757	: approx. 0.798 g/cm ³
Viscosity/20 °C	DIN 51 562	: approx. 2.0 mm ² /s
Flashpoint	DIN 51 755	: approx. 42 °C
Pourpoint	ISO 3 016	: < - 30 °C
Film thickness		: approx. 1 - 2 µm
Drying time		: 20 to 30 minutes

Period of shelter:	Indoor	10 to 15 months
	Outdoor under shelter	3 to 6 months

Control of DEWATER baths:

In order to determine the water displacing amount, two test methods are recommended:

- Cotton swab test (for quick analysis)
- Water displacing test with water-wetted steel plate (PETROFER-method)

Only valid in combination with EC-Safety-Data-Sheet.

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