

DEWATER A

water-displacing rust preventive

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

DEWATER A contains odourless hydrocarbons of low viscosity. Thanks to well-selected wetting agents, DEWATER A provides good water-displacing properties. After drying, DEWATER A shows a thin and light corrosion protection film that can easily be removed with the help of solvent-based or aqueous cleaners, e. g. FEROCLEAN L 261 or FEROCLEAN A 185. This corrosion protection film is compatible to mineral oils, lubricating oils and greases and does not tend to resinify. Therefore, a cleaning of the parts treated with DEWATER A prior to any further application is unnecessary, often.

DEWATER A 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 the dipping 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 A is used for galvanizing operations, serves as a rust preventive after washing and phosphating processes and is suitable for several surface treatments.

DEWATER A 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 packings and storage under shelter provided.

Physical data:

Appearance		: yellow
Density/20 °C	DIN 51 757	: approx. 0.776 g/cm ³
Viscosity/20 °C	DIN 51 562	: approx. 1.8 mm ² /s
Flashpoint	DIN 51 755	: approx. 47 °C
Pourpoint	ISO 3 016	: < - 30 °C
Film thickness		: approx. 2 µm
Drying period		: 50 to 60 minutes
Period of shelter	Indoor	: up 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 the help of water-wetted steel plate (PETROFER-method)

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

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