

ANTICORIT DFO 415

Dewatering / Corrosion Preventive Oil

Description

ANTICORIT DFO 415 is a barium free corrosion preventive and dewatering fluid that produces a thin, oily film. It fulfils the regulations of the 31. BImSchV *) at 20 °C.

ANTICORIT DFO 415 is used for the prevention of metal parts, tools, machine parts, gears, motors and spare parts. The thin, oily film is compatible with all conventional motor and gear oils and does not have to be removed before installation or start up.

ANTICORIT DFO 415 is stable against acidic or alkaline pollution and is therefore especially used in the galvanic industry for conservation and drying.

ANTICORIT DFO 415 is appropriate for the inbetween and end-prevention and also as transport prevention. It may be combined with VCI-products. We recommend the application of ANTICORIT VCI products.

Anwendung

ANTICORIT DFO 415 is typically used in dipping-baths. It can also be sprayed. The valid safety regulations have to be taken into account.

Through the special chosen solvent to fulfill the regulations of the 31. BImSchV *), the drying times are longer than with standard dewatering fluids.

ANTICORIT DFO 415 can be removed with water based industrial cleaners or with solvents of the RENOCLEAN series. In some applications a removal from the surface is not necessary as ANTICORIT DFO 415 is compatible with common lubricants.

Advantages

- fulfils the 31. BImSchV *) at 20 °C
- free of barium
- all-round applicable
- thin, oily film
- intensive dewatering
- good corrosion protection

Storage conditions

If sealed in the original container the product can be stored at temperatures between + 5 to + 40 °C for 3 years.

The indication of a minimum period of storage does not include any guarantee of durability.





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Typical chemical and physical properties:

Property	Unit	Value	Test method
Color		3	DIN ISO 2049
Flashpoint	°C	91	DIN EN ISO 22 719
Density at 15 °C	kg/m ³	835	DIN 51 757
Kinematic viscosity at 20° C	mm ² /s	4,0	DIN 51 562
Filmgewicht Automobilstahl	g/m ²	0,8	FLV-F-03 **)
Evaporation residue	%	15	FLV-V-01 **)
Water displacement in 3 min	%	100	FLV-W-03 **)
<i>corrosion-restrained (St 14O5) bei 1,5 g/m²</i>			
Salt spray check	h	4	DIN EN ISO 9227
Condensation-change climate	Cycles	10	DIN EN ISO 6270 AHT

*) 31. BImSchV = 31. Bundesimmissionsschutzverordnung (German federal immission control regulation)

***) FLV = Test procedure of FUCHS EUROPE SCHMIERSTOFFE GMBH