

ANTICORIT MPC 945

Corrosion Protection Concentrate

Description

ANTICORIT MPC 945 is a barium-free, highly effective dark-brown corrosion protection concentrate. It is used above all solved in white spirit, low viscous oils and so far suitable equipment available solved in chlorinated hydrocarbons.

ANTICORIT MPC 945, an advanced grade of the proven ANTICORIT OHK, is completely soluble in ANTICORIT solvents and leaves a high viscous-oily, not resinating protective film.

ANTICORIT MPC 945, despite leaving very thin film, ensures an excellent corrosion protection for iron and non-ferrous metals. It performs very well against corrosion by hand perspiration and offers good lubrication characteristics.

ANTICORIT MPC 945 is easily removable by solvents – we recommend ANTICORIT solvents – and by aqueous industrial cleaners. FUCHS offers a comprehensive cleaner program, the RENOCLEAN series.

Application

ANTICORIT MPC 945 is used in appropriate dilution for dipping, spraying, wiping or by brushes. The valid safety regulations are to be considered. If necessary the concentrate can also be used purely.

Equally ANTICORIT MPC 945 is suitable as anti-corrosion additive for solvent cleaning and preservation basins. Generally concentrations of 5 to 10 % are used.

Benefits

- intensive corrosion protection
- strong protection against corrosion by hand perspiration
- oily, not resinating protective film
- good lubricating characteristics
- highly effective additive concentrate
- barium-free



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Typical chemical and physical properties:

Property	Unit	Value	Test method
Appearance		dark brown oil	
Density at 15 °C	kg/m ³	914	DIN 51 757
Kinematic viscosity at 40 °C	mm ² /s	85	DIN 51 562
Flashpoint	°C	180	DIN ISO 2592
<i>Film weight (on car body steel sheet)</i>			
Solution in white spirit (boiling range 180 to 220 °C)			
10 %	g/m ²	1.0	FLV-F-03 *)
25 %	g/m ²	2.0	FLV-F-03 *)
50 %	g/m ²	5.5	FLV-F-03 *)
<i>Corrosion Protection Data (25 % solution in white spirit on car body steel sheet)</i>			
Condensation climate	cycles	> 30	DIN 50 017-KFW
Salt spray test	hours	> 24	DIN 50 021-SS

*) FLV = Test procedure of FUCHS EUROPE SCHMIERSTOFFE GMBH



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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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