

ANTICORIT MPC 5000

Corrosion Protection Concentrate

Description

ANTICORIT MPC 5000 is a corrosion protection concentrate. It is highly compatible with solvents, low-viscosity oils and other white spirits.

ANTICORIT MPC 5000 is used when high corrosion protection is needed. It can easily be deluted in solvents to adjust the film thickness of ANTICORIT MPC 5000. After evaporation of the solvent, a highly viscous, oily, non-resinating protective film remains on the surface of the parts to be protected. It is also suitable as a corrosion protection agent for part with hard to access areas or as rust dissolving agent.

Application

ANTICORIT MPC 5000 can be applied by all commonly-used methods after dilution with solvents.

Use in other fluids

Specific corrosion protection requirements of metalworking fluids (cutting oils, grinding oils, drawing compounds) can be met by adding 2-4 %. ANTICORIT MPC is freely soluble even in neat metalworking fluids.

ANTICORIT MPC 5000 is ideally suited for oiling components after solvent degreasing. Good results can be achieved by adding up to 5 %.

Benefits

- Excellent corrosion protection for ferrous and non-ferrous metals even if the film is extremely thin
- Protects against fingerprint (hand perspiration) corrosion
- Dewatering effect
- Free of barium
- Good lubricity
- Economical – high spreading tendency
- Removable with neutral or alkaline water-based cleaners

Storage conditions

If sealed in the original container ANTICORIT MPC 5000 can be stored at temperatures between - 20 and + 40 °C for at least 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		5.0	DIN ISO 2049
Density at 15 °C	kg/m ³	900	DIN 51 757
Kinematic viscosity at 40°C	mm ² /s	90	DIN 51 562
Flashpoint	°C	195	DIN ISO 2592
<i>Corrosion Protection (St 1405, 30 % ANTICORIT MPC 5000 in special white spirit)</i>			
Condensation climate	cycles	60	DIN EN ISO 6270-2 AHT
Salt spray test	h	50	DIN 50 021-SS



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