

ANTICORIT VCI UNI O 40

Vapor phase inhibitor, oily, multi metal

Description

ANTICORIT VCI UNI O 40 is an amber-coloured VCI rust-preventive oil with unique properties. In a closed system it releases the protective VCI-vapours for a long period of time. It is the ideal corrosion preventive for fuel tanks, gear boxes and similar "closed systems".

ANTICORIT VCI UNI O 40 protects iron, steel, copper, brass, bronze and other metals by the vapour phase. There is no need for direct contact with the metal surface. In most cases, for each cubic meter to be protected, 0.3 – 0.4 l of ANTICORIT VCI UNI O 40 are sufficient.

Application

ANTICORIT VCI UNI O 40 is a VCI corrosion prevention oil (concentrate) which is miscible with gasoline, mineral and synthetic oils and diesel. It burns without forming ashes, therefore it is typically not necessary to remove the ANTICORIT VCI UNI O 40 when the tanks/gears are used again.

It is not recommended to apply the product directly on the metal surface to make an oil layer. Its corrosion inhibitors are evaporating and protect the parts through the vapour phase

Benefits

- Contains VCI inhibitors
- For iron, steel, copper, brass, bronze, aluminium etc.
- Free of nitrite and barium
- Extremely efficient
- Compatible with most mineral and synthetic oils
- Can be used as concentrate

Storage conditions

If sealed in the original container ANTICORIT VCI UNI O 40 can be stored up to 12 months at temperatures between + 5 °C and + 40 °C.

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 |
|------------------------------|--------------------|----------------|--------------|
| Appearance | | amber-coloured | |
| Density at 15 °C | Kg/m ³ | 910 | DIN 51 757 |
| Kinematic viscosity at 20 °C | mm ² /s | 120 | DIN 51 562 |
| Flashpoint | °C | > 60 | DIN ISO 2592 |
| Film weight on sheet steel | g/m ² | 15 | FLV-F-03 *) |
| Type of film | | Oily | |

*) FLV = Test procedure of FUCHS SCHMIERSTOFFE GMBH

The above data is typical of normal production and should not be taken as a specification.

Protection characteristics of non ferrous metals

| Metall | Protection |
|-----------|---|
| Aluminium | good protection |
| Copper | Possible, compatibility tests recommended |
| Chrome | good protection |
| Tin | good protection |
| Zinc | good protection |

In critical situations we recommend to test compatibility before use