

ANTICORIT CPX 3373

High performance corrosion preventive for protection of cavities inside car bodies and assembled parts to be applied using spray coating methods

Description

ANTICORIT CPX 3373 is a waxy type of corrosion preventive, containing a base oil with low viscosity without solvents. ANTICORIT CPX 3373 is designed especially for the application inside cavities of car bodies using preferably spray coating methods. The product is characterised by its outstanding penetration behaviour in parallel with low migration tendency. The final protection film is touch-dry with an excellent adhesion on different substrates (e.g. steel, zinc, e-coated or phosphated surfaces). ANTICORIT CPX 3373 maintains its protection behaviour and prevents rust infiltration even at damaged protection layer. To obtain this protection behaviour a film thickness of 30 – 50µm is sufficient. The new CPX technology enables drying of the protection film for the ANTICORIT CPX 3373 even at ambient temperatures. A short tempering process speeds up the drying of the protection film. Having an excessive coating the drying will be extended strongly.

ANTICORIT CPX 3373 meets the requirements of modern automotive manufacturers and suppliers.

Application

Due to its low viscosity ANTICORIT CPX 3373 can be applied with common spray coating devices. During cold storage temperatures the product can thicken, in this case it is possible to restore the product to its former condition by gently heating and agitating. Under specific circumstances e.g. for repairing purposes, the application by brush is possible. While using this product the valid safety instructions need to be considered.

ANTICORIT CPX 3373 can be removed with any suitable cleaning agent. As the protection film dries oxidatively the drum needs to be closed properly. As known from any other thixotropic products, sedimentation can occur caused by thixotropic forming

components. In this case the product quality can be restored by agitating.

Advantages

- Based on new CPX technology
- Solvent-free
- Meets requirements of modern automotive manufacturers and suppliers
- Drying at ambient temperature
- Low odour
- Excellent high temperature stability of dryfilm
- Distinctive corrosion protection on steel as well as on zinc coated surfaces

Storage conditions

If sealed in the original packing, ANTICORIT CPX 3373 can be stored at temperatures between + 5°C to + 40°C up to 12 months.

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
Colour	-	beige	-
Density at 15 °C	kg/m ³	1060	DIN 51 757
Flash point	°C	135	DIN EN ISO 22 719
Dropping point	°C	> 120	FLV-T-02
Low temperature stability at 35 °C (100 µm dryfilm)		pass.	FLV in progress
Viscosity at 23°C after shearing at 300 rpm	mPas	26 0	DIN EN 53019-1 / DIN EN ISO 3215
Run-out time at 23 °C 5 mm ISO beaker	s	100	DIN EN ISO 2431
4 mm DIN beaker	s	75	DIN EN ISO 2431
Condensation water test (40 µm dryfilm) Substrate: CRS	h	> 720	DIN EN ISO 6270-2/CH
Substrate: HDG	h	> 720	DIN EN ISO 6270-2/CH
Alternating corrosion protection test (40 µm dryfilm) Substrate: CRS	cycles	> 30	VDA 621 – 415
Substrate: HDG	cycles	> 15	VDA 621 - 415
Salt spray test (40µ dryfilm) Substrate: CRS	h	720	DIN EN ISO 9227
Substrate: HDG	h	720	DIN EN ISO 9227



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