

GENERAL INFORMATION

PRODUCT DESCRIPTION

AP-CORR® 4300 is a universal corrosion protection wax that is solvent-free and does not have an aromatic content in addition to it being of an original equipment manufacturer quality. AP-CORR® 4300 forms a glossy, continuous, and waxy coating and is conform with corrosion protection class C4 (DIN EN ISO 12944) when the recommended layer density and use are adhered to.

APPLICATION

AP-CORR® 4300 is suitable for vehicle components made of alloys and non-ferrous metals, iron and steel alloys, zinc passivations and other uncoated and passivated surfaces. AP-CORR® 4300 is especially suitable for use as a universal corrosion protection for the surface coating of underbodies of all kinds of vehicles (trucks, busses, construction, and agricultural machines) as well as hollow profiles, shell structures with simple geometrie

CUSTOMER VALUE

- | **GOOD LONG-TERM CORROSION PROTECTION**
- | **PARTICULARLY SUITABLE FOR SURFACE APPLICATIONS**
- | **HIGH STABILITY ON VERTICAL SURFACES**
- | **UNIVERSAL APPLICATION**
- | **HIGH YIELD**

APPLICATION

PROCESSING INSTRUCTIONS

Before use homogenize the product to the recommended processing temperature of 15 °C to 25 °C. The application can take place direct in the dry body cavity. The ready-to-use product can be painted or sprayed (airless, air mix, compressed air) onto the prepared surface, ensuring that the film is continuous and uniform, whereby local surpluses are to be avoided.

The minimum recommended dry film thickness is 50 µm. Drying is carried out at room temperature. The coating is drip-free after 1 hour and completely dry after 48 hours. The product can form a skin on the surface in the container. This has no influence on corrosion protection or other properties. In order to avoid blockages of pipes, filters and nozzles, the container must be examined for skin formation before use and, if necessary, removed.

CLEANING

Liquid or slightly dried material on the tool is to be cleaned off with a suitable cloth. It is recommended that dried on material and overspray be removed using cleaner AP-PURE® 7059 (7407 0590).

DISPOSAL

Please only recycle containers that are completely empty. Containers with residual contents are to be taken to the problem waste disposal centres. Do not dispose of them in the household waste. Do not permit the product to enter the sewage system, soil, or bodies of water.





CHARACTERISTIC VALUE ¹

PROPERTY	METHOD	UNIT	VALUE
Appearance	036.000Q		beige liquid
Solid content	010.000Q	%	80
Density at 15 °C	DIN EN ISO 12185	g/cm ³	1,095
Flashpoint	DIN EN ISO 2719	°C	> 61
Viscosity at 23 °C (760 1/s)	005.000Q	mPas	160
Flow distance at 23 °C (0,2 ml)	022.000Q	cm	8,0
Neutral salt spray test ²	DIN EN ISO 9227	h	> 720
Condensed water test ²	DIN EN ISO 6270-2	h	> 1000
VDA corrosion test ²	VDA 621-415	Rounds	> 10

1) Data are approx. average values and do not serve as a product specification

2) At recommended dry film thickness on cold roll steel.

LOGISTICS

TRANSPORT AND STORAGE

The product is to be transported and stored in a closed container so that it is protected from sunlight, and heat (storage category 10).

SHELF LIFE

The shelf life is at least 18 months subject to a correct transportation and storage at temperatures of between 10 °C and 30 °C in a closed container.

HEALTH AND SAFETY

Our products are classified and labelled at EU level conform with (EC) directive No. 1272/2008 (CLP directive) and conform with the GHS (Globally Harmonized System) outside the EEA. The safety datasheets are conform with Article 31 and Annex II of the (EC) REACH directive No. 1907/2006, Artikel 31 or ISO standard 11014 respectively – each in their currently valid version.

DISCLAIMER

Neither is this product information deemed to be a warranty of a condition, shelf life or effect of the product, nor is it deemed to be an assurance of a quality. Diverse influencing factors, especially such as are climate and application-related, can have an effect on the effectiveness of the product. We also wish to inform you that possible (external) influences that can occur during the processing and the use of the product cannot be excluded. The information in this product information does not therefore release the user from his duty to test a product that has been selected in advance. We would be pleased to provide samples for this purpose (container sizes on request). We exclude all liability for damage resulting from an incorrect storage and use. The user is responsible for acting in accordance with valid laws and provisions. The user is responsible for obtaining any licences that might be required at his or her expense.