

GENERAL INFORMATION

PRODUCT DESCRIPTION

AP-CORR® 3100 is a tested OEM quality corrosion protection wax that does not contain aromatics or solvents. AP-CORR® 3100 forms a glossy, closed, and waxy coating and meets the requirements of corrosion protection class C4 (DIN EN ISO 12944) as long as the recommended coating thickness and the instructions for use are adhered to.

APPLICATION

AP-CORR® 3100 is suitable for use on motor vehicles and vehicle components that are made of light and non-ferrous metals, iron and steel alloys, zinc passivations and other unpainted and passivated surfaces. AP-CORR® 3100 is especially suitable for use as cavity protection in areas that are susceptible to corrosion in vehicle bodies with complex geometries such as sheet metal doublings (seams, gaps, flanges) and edges.

CUSTOMER VALUE

- | **EXCELLENT LONG-TERM CORROSION PROTECTION**
- | **LOW EMISSIONS AND ODOURS**
- | **EASY OVEN-FREE APPLICATION AND DUST-FREE SPRAYABILITY**
- | **VERY GOOD CREEP ABILITY**
- | **PARTICULARLY SUITABLE FOR SURFACE APPLICATIONS IN HOLLOW STRUCTURES**

APPLICATION

PROCESSING INSTRUCTIONS

Stir the product thoroughly before use and bring it up to the recommended processing temperature of between 15 °C to 30 °C. The application can take place direct in the dry body cavity. The ready to use product can be applied by air mix or compressed air sprayed onto the prepared surface, whereby a uniformly closed film is to be applied with local surpluses being avoided. The minimum recommended dry film thickness is 50 µm. Drying is carried out at room temperature. The coating is drip-free after 10 minutes and completely dry after 7 days.

CLEANING

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

DISPOSAL

Please only dispose of completely empty containers in the recycling waste. Take containers with residual contents to problem waste depots. Do not dispose of the container in the household waste. Do not permit the product to enter the sewage system, the soil, or bodies of water.





CHARACTERISTIC VALUE ¹

PROPERTY	METHOD	UNIT	VALUE
Appearance	036.000Q		light brown liquid
Solid content	010.000Q	%	100
Density at 15 °C	DIN EN ISO 12185	g/cm ³	0,960
Flash Point	DIN EN ISO 2719	°C	> 210
Viscosity at 23 °C (760 1/s)	005.000Q	mPas	175
Flow distance at 23 °C	022.000Q	cm	28,0
Neutral salt spray test ²	DIN EN ISO 9227	h	> 1500
Condensed water test ²	DIN EN ISO 6270-2	h	> 720
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 12 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.