

## GENERAL INFORMATION

### PRODUCT DESCRIPTION

AP-CORR® 4100 is a solventbased protection wax with low aromatic content in tested OEM quality. AP-CORR® 4100 forms a mat, continuous, and waxy coating and is conform with corrosion protection class C3 (DIN EN ISO 12944) when the recommended layer density and use are adhered to.

### APPLICATION

AP-CORR® 4100 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® 4100 is especially suitable for use as a universal corrosion protection for the surface coating of parts of vehicle bodies that are susceptible to corrosion such as hollow profiles, shell structures and difficult geometries such as sheet metal doublings (folds, gaps, flanges). Its high drop point also makes it very suitable for use on surfaces that are exposed to heat such as the engine compartment. The application may only take place when the engine is cold.

### CUSTOMER VALUE

**GOOD LONG-TERM CORROSION PROTECTION**

**ALSO PROTECTS HEAT-STRESSED SURFACES**

**VERY GOOD ADHESION TO VARIOUS SUBSTRATES**

**SECURE PROTECTION OF HARD-TO-REACH PLACES**

**ALSO SUITABLE FOR EXTREME CLIMATE ZONES**

## APPLICATION

### PROCESSING INSTRUCTIONS

Shake the aerosol can thoroughly before use and heat it up 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 sprayed 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 30 µm. Drying is carried out at room temperature. The coating is drip-free after 2 hours and completely dry after 48 hours.

### 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 <sup>1</sup>

PROPERTY	METHOD	UNIT	VALUE
Appearance	036.000Q		beige liquid
Solid content	010.000Q	%	24
Solvent content	010.000Q	%	29
Propane/butane content	010.000Q	%	47
Viscosity at 23 °C (760 1/s)	005.000Q	mPas	35
Flow distance at 23 °C (0,2 ml)	022.000Q	cm	7,0
Neutral salt spray test <sup>2</sup>	DIN EN ISO 9227	h	> 480
VDA corrosion test <sup>2</sup>	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 3).

### SHELF LIFE

The shelf life is 36 months subject to a correct transportation and storage at room temperature.

## 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.