

## GENERAL INFORMATION

### PRODUCT DESCRIPTION

AP-CORR® 3503-BK 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® 3503-BK forms a black, matt, 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. Noteworthy is the drip-free nature of the product for overhead applications with layer thicknesses of up to 2000 µm.

### APPLICATION

AP-CORR® 3503-BK 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® 3503-BK is especially suitable for use as a universal corrosion protection for the surface coating of the underbodies of all kinds of vehicles (trucks, busses, construction, and agricultural machines).

### CUSTOMER VALUE

- | **EXCELLENT LONG-TERM CORROSION PROTECTION**
- | **ESPECIALLY SUITABLE FOR UNDERBODY PROTECTION**
- | **HIGHEST STABILITY ON VERTICAL SURFACES**
- | **DRIP-FREE FOR OVERHEAD APPLICATIONS**
- | **SUITABLE FOR THICK FILM APPLICATIONS**

## APPLICATION

### PROCESSING INSTRUCTIONS

Before use heat the product up to the recommended processing temperature of 15 °C to 35 °C. The product can be directly applied to slightly oily surfaces. 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 100 µm. Drying is carried out at room temperature. The coating is drip-free after application up to 2000 µm and surface dry after 72 hours. The product can show skin formation after short time. However this has no effect on corrosion protection or other properties. To avoid blocking of tubes, filters or nozzles remove skin before use.

### 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		black Paste
Solid content	010.000Q	%	100
Density at 15 °C	DIN EN ISO 12185	g/cm <sup>3</sup>	0.960
Flashpoint	DIN EN ISO 2719	°C	> 143
Viscosity at 23 °C (760 1/s)	005.000Q	mPas	1.800
Flow distance at 23 °C	022.000Q	cm	< 0,5
Neutral salt spray test <sup>2</sup>	DIN EN ISO 9227	h	> 1000
Condensed water test <sup>2</sup>	DIN EN ISO 6270-2	h	> 1000
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 under protective gas 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 5 °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.