

PRODUCT INFORMATION  
**AP-CORR® 4900**  
**ANTI-CORROSION FAT**  
PERMANENTLY ELASTIC CORROSION PROTECTION



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## GENERAL INFORMATION

### PRODUCT DESCRIPTION

AP-CORR® 4900 is a universal solventbased corrosion protection fat. AP-CORR® 4900 forms a matt, continuous, and sticky 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® 4900 is suitable for vehicles and vehicle parts, machines and machine parts as well as systems made of alloys and non-ferrous metals, iron and steel alloys, zinc passivations, carbon fibre reinforced plastic/glass fibre-reinforced plastic and other painted, unpainted, and passivated surfaces. AP-CORR® 4900 is especially suitable for use as cavity and underbody protection for all kinds of vehicles (trucks, busses, construction, and agricultural machines).

### CUSTOMER VALUE

- | **GOOD LONG-TERM CORROSION PROTECTION**
- | **PERMANENTLY ELASTIC CORROSION PROTECTION**
- | **PARTICULARLY SUITABLE FOR SURFACE APPLICATIONS**
- | **GOOD CREEP ABILITY**
- | **EASY TO USE AND EASY TO SPRAY**

## APPLICATION

### PROCESSING INSTRUCTIONS

Thoroughly homogenize the product before use and adjust to the recommended processing temperature of 15 °C to 25 °C. The product can be directly applied to slightly oily surfaces. The ready-to-use product can be 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 30 minutes and thoroughly dried after 24 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 cleaning agent AP-PURE® 7060 (74070600).

### 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		brown Liquid
Solid content	010.000Q	%	56
Density at 15 °C	DIN EN ISO 12185	g/cm <sup>3</sup>	0,855
Flashpoint	DIN EN ISO 2719	°C	> 61
Viscosity at 23 °C (760 1/s)	005.000Q	mPas	85
Flow distance at 23 °C	022.000Q	cm	26
Neutral salt spray test <sup>2</sup>	DIN EN ISO 9227	h	> 240
Condensed water test <sup>2</sup>	DIN EN ISO 6270-2	h	> 240
VDA corrosion test <sup>2</sup>	VDA 621-415	Rounds	> 5

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 24 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.