

GENERAL INFORMATION

PRODUCT DESCRIPTION

AP-SKIN® 4003 is an universal, solvent-based anti-corrosion coating. AP-SKIN® 4003 forms a matt, transparent dry to handle 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-SKIN® 4003 is suitable for vehicles and vehicle parts, machines and machine parts, tools and semi-finished products, made of light and non-ferrous metals, iron and steel alloys, zinc passivation as well as other coated surfaces. AP-SKIN® 4003 is particularly suitable for use as universal corrosion protection for coating complete bodies and vehicle parts, such as chassis, transmissions and axles as well as systems, machines and machine parts and work/semi-finished products. Due to its high dropping point, the product is also very well suited for the engine compartment and other heat-stressed areas (application only when the engine

CUSTOMER VALUE

- | **VERY GOOD CORROSION PROTECTION**
- | **HIGHEST RESISTANCE TO ENVIRONMENTAL INFLUENCES AND CHEMICALS**
- | **ALSO PROTECTS THE ENGINE COMPARTMENT AND OTHER HEAT-STRESSED ZONES**
- | **VERY GOOD ADHESION EVEN ON SLIGHTLY OILY SURFACES**
- | **EASY REMOVAL**

APPLICATION

PROCESSING INSTRUCTIONS

Homogenize the product and bring it to the recommended processing temperature range of 10 °C to 25 °C before use. The application can be carried out directly without component preparation. The ready to use product can be applied by spray, brush or dipping 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 25 µm. Drying is carried out at room temperature for 1 hour. The coating is fast to handling after drying.

CLEANING

The tool is cleaned with liquid or only slightly dried material with a suitable cloth. Cleaner AP-PURE® 7050 (7407 0500) is recommended for deconservation.

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		beige Liquid
Solid content	010.000Q	%	31
Density at 15 °C	DIN EN ISO 12185	g/cm ³	0,855
Flash Point	DIN EN ISO 2719	°C	> 28
Flow time at 20 °C (ISO Cup 6)	009.000Q	s	20
Drop point	DIN ISO 2176	°C	> 150
Neutral salt spray test ²	DIN EN ISO 9227	h	> 720
Outdoor weathering ²		months	> 12
Outdoor hall weathering ²		months	> 36

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

2) At 50 µm 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 24 months subject to a correct transportation and storage at temperatures of between 15 °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 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.