

GENERAL INFORMATION

PRODUCT DESCRIPTION

AP-SKIN® 4013 is an anticorrosive. AP-SKIN® 4013 form a thin oily film and meets the requirements of corrosion protection class C2 (DIN EN ISO 12944) as long as the recommended coating thickness and the instructions for use are adhered to. The product shows an extremely good creapability and shows dewatering properties.

APPLICATION

AP-SKIN® 4013 is suitable for use on machines and machine components, tools, and semi-finished products that are made of light and non-ferrous metals, iron and steel alloys, zinc passivations and other uncoated and passivated surfaces. AP-SKIN® 4013 is especially suitable for use as a removable corrosion protection for intermediate and final storage in addition to the transport of metal components.

CUSTOMER VALUE

- | **GOOD LONG TERM CORROSION PROTECTION**
- | **EXCELLENT CREEP ABILITY**
- | **DEWATERING EFFECT**
- | **HIGH YIELD**
- | **EASY REMOVAL**

APPLICATION

PROCESSING INSTRUCTIONS

Stir the product thoroughly before use and bring it up to the recommended processing temperature of between 5 °C and 25 °C. The product can be directly applied to a slightly oily and moist surface. The ready to use product can be applied by spraying or immersion (immersion duration: < 30 s; drip off time: 5 to 10 minutes; flash-off time: approx. 2 h at room temperature) with a homogenous film being formed on the prepared surface, ensure that local excesses are avoided. The recommended film weight is approx. 2.0 g/m².

CLEANING

The tool can be cleaned with a suitable cloth if the material should be liquid or only be slightly dry. To remove the product an aqueous alkaline cleaning agent is recommended.

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



CHARACTERISTIC VALUE ¹

PROPERTY	METHOD	UNIT	VALUE
Appearance	007.001Q		amber coloured liquid
Active ingredients	010.000Q	%	30
Density at 15 °C	DIN EN ISO 12185	g/cm ³	0,800
Flashpoint	DIN EN ISO 2719	°C	> 61
Viscosity at 20 °C			3,5
Neutral salt spray test ²	DIN EN ISO 9227	h	-
Condensed water test ²	DIN EN ISO 6270-2	h	> 1000
Outdoor hall weathering ²		months	> 12

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

2) At recommended film surface weight 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 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 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.