

## TECHNICAL DATA SHEET

en

Name of product:

### EFAguard AK 103 primer

<b>Type of product:</b>	High Build Primer that contains zinc phosphate, an anti-corrosive pigment.
<b>Application:</b>	Primer for steel constructions etc. where a high single layer thickness is required.
<b>Properties:</b>	Fast drying, good adhesion and anti-corrosive.
<b>Solids:</b>	65 weight %      43 vol. %
<b>Pre-treatment:</b>	Sandblasting in accordance with SA 2½ or chemical pre-treatment in accordance with ISO 8501-1 is recommended.

#### Application:

Method:	Recommended viscosity:	Thinner:
Conventional spraying	30 - 35 sec. DIN-cup 4 mm	0700-68063
Airless	55 - 60 sec. DIN-cup 4 mm	0700-68063

#### Drying:

	Drying time	Film thickness - dry
Dust dry	30 minutes 20 °C	50 - 70 µm
Dry to touch	1 hour 20 °C	50 - 70 µm
Dry to recoat	1 hour 20 °C	50 - 70 µm
Dry to touch @ low temperature	2 hours 10 °C	50 - 70 µm

#### System Specification:

Primer	1x EFAguard AK 103 primer	60 µm
Top coat	1x EFAMetal Machine Enamel 0130	30 µm

The above system is in accordance with ISO 12944 class C2.

**Recommended coating thickness:** Wet film: 140 µm      Dry film: 60 µm

**Coverage:** Theoretical: 7 m<sup>2</sup>/ltr.

**Storage:** Store cool and dry

**Shelf-life:** 24 Months in an unopened container

**Note:** EFAguard AK 563 H2O Primer can be used as a water-borne alternative. EFAguard AK 103 primer does not adhere to light alloys or galvanized steel.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their use. It should not, therefore, be construed as guaranteeing specific properties of the product described or its suitability for a particular application. The quality of our products is guaranteed under our General Conditions of Sale.

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