

TECHNICAL DATA SHEET

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Name of product:

EFAtop AK 568 H2O Enamel

Type of product: Alkyd emulsion-based water-borne paint.

Application: Coating of steel for interior use. This product is developed as a more environmentally friendly alternative to Waterborne Enamel series 0551. If a coating with better mechanical properties is required, EFAtop AK 551 H2O Enamel is recommended.

Properties: Dries quickly, adheres well and has a tough surface.

Solids: 48 weight % 41 vol. %

Pre-treatment: Sand blasting in accordance with SA 2½ or chemical pre-treatment in accordance with ISO 8501-1, in addition to, for example, the application of EFAguard AK 564 H2O Primer.

Application:

Method:	Recommended viscosity:	Thinner:
Conventional spraying	40-50 sec. DIN-cup 4 mm	water
Airless/Airmix	50-60 sec. DIN-cup 4 mm	water
Brush and roller	No thinning required	

Drying:

	Drying time	Film thickness - dry
Dust dry	1 hour 20 °C	20 - 30 µm
Dry to touch	3 hours 20 °C	20 - 30 µm
Dry to recoat	24 hours 20 °C	20 - 30 µm
Waterproof after	24 hours 20 °C	20 - 30 µm

System Specification:

Primer	2x EFAguard AK 564 H2O primer	60 µm
Top coat	1x EFAtop AK 568 H2O Enamel	30 µm

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

Recommended coating thickness: Wet film: 75 µm Dry film: 30 µm

Coverage: Theoretical: 12 m²/ltr.

Storage: Store above 5° C.

Shelf-life: 12 Months in an unopened container

Note: At high humidity and low temperatures the drying time is extended. This product should not be applied at temperatures below 15°C or at a relative humidity greater than 75%.

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.

EFApaint A/S, Energivej 13, DK-6700 Esbjerg

TLF. +45 75 12 86 00 e-mail: info@efapaint.dk

www.efapaint.dk