

TECHNICAL DATA SHEET

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Name of product:

EFAguard AK 564 H2O primer

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| Type of product: | Waterborne primer based on alkyd and content of Zinc phosphate as a anticorrosive pigment. |
| Application: | Priming of various metal surfaces such as steel, aluminum and zinc. Can be coated with alkyd paints like EFAtop AK 551. |
| Properties: | Anti corrosive primer with good adhesion and good application properties. The product can be applied with a high film thickness and has, at the same time, very good flow. |
| Solids: | 50 weight % 46 vol. % |
| Pre-treatment: | 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 | 40-45 sec. DIN-cup 4 mm | water |
| Airless/Airmix | 55-60 sec. DIN-cup 4 mm | water |
| Brush and roller | No thinning required | |

Drying:

| | Drying time | Film thickness - dry |
|---------------|------------------|----------------------|
| Dry to touch | 1 hour 20 °C | 30 - 50 µm |
| Dry to recoat | 3 hours 20 °C | 30 - 50 µm |
| Dust dry | 30 minutes 20 °C | 30 - 50 µm |

System Specification:

| | | |
|----------|-------------------------------|-------|
| Primer | 1x EFAguard AK 564 H2O primer | 60 µm |
| Top coat | 1x EFAtop AK 551 H2O enamel | 40 µm |

The above system meets the requirements for corrosion class C2M according to ISO 12944

Recommended coating thickness: Wet film: 130 µm Dry film: 60 µm

Coverage: Theoretical: 8 m²/ltr.

Storage: Store at minimum. 5°C.

Shelf-life: 12 Months in an unopened container

Cleaning: Spraying equipment can be cleaned with water or H2O Cleaningfluid 0601 84034.

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.

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