

TECHNICAL DATA SHEET**en****Name of product:****H2O Primer 0563****Type of product:** Water-borne primer based on modified polyurethane alkyd.**Application:** Anti-corrosive priming of steel. This product is for professional use only.**Properties:** Excellent adhesion and prevents corrosion.**Solids:** 57 weight % 43 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	50-60 sec. DIN-cup 4 mm	water
Brush and roller	No thinning required	

Drying:

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

System Specification:

Primer	2x H2O Primer 0563	60 µm
Top coat	1x H2O Enamel 0551	40 µm

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

Recommended coating thickness: Wet film: 70 µm Dry film: 30 µm**Coverage:** Theoretical: 14 m²/ltr.**Shelf-life:** 12 Months in an unopened container**Cleaning:** Tools clean with water.**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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