

## TECHNICAL DATA SHEET

en

Name of product:

### H2O Shop Primer 0561

<b>Type of product:</b>	Water-borne primer based on polymerization resin.
<b>Application:</b>	Protects all structural metals against corrosion, especially metals to be welded.
<b>Properties:</b>	Dries quickly and adheres well to aluminium and galvanized steel.
<b>Solids:</b>	50 weight %      35 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	50-60 sec. DIN-cup 4 mm	water
Airless/Airmix	No thinning required	
Brush and roller	No thinning required	

#### Drying:

	Drying time	Film thickness - dry
Dust dry	15 minutes 20 °C	20 - 30 µm
Dry to touch	30 minutes 20 °C	20 - 30 µm
Dry to recoat	30 minutes 20 °C	20 - 30 µm

#### System Specification:

Primer	1x H2O Shop Primer 0561	30 µm
Top coat	1x H2O Enamel 0551	30 µm

**Recommended coating thickness:** Wet film: 85 µm      Dry film: 30 µm

**Coverage:** Theoretical: 12 m<sup>2</sup>/ltr.

**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%.

H2O Primer series 0561 is heat resistant up to 400° C. However, yellowing may occur, except with black.

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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