

**TECHNICAL DATA SHEET****en**

Name of product:

**H2O Efatherm 0592**

<b>Type of product:</b>	Oven-curing polyester- and melamine-based water-borne paint.
<b>Application:</b>	Coating of steel and light alloys, e.g. Lamps, signs, equipment parts, etc.
<b>Properties:</b>	Excellent hardness and exceptional adhesion. Chemical resistant, lightfast and retains its gloss when used outdoors. The corrosion resistance depends on the type of primer used. Does not yellow with overcuring.

<b>Solids:</b>	52 weight %	44 vol. %
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<b>Pre-treatment:</b>	Sandblasting in accordance with SA 2½ or chemical pre-treatment in accordance with ISO 8501-1 is recommended.
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**Application:**

<b>Method:</b>	<b>Recommended viscosity:</b>	<b>Thinner:</b>
Conventional spraying	30-35 sec. DIN-cup 4 mm	water

**Drying:**

	<b>Drying time</b>	<b>Film thickness - dry</b>
Flash off	10 minutes 20 °C	30 - 50 µm
Oven curing	20 minutes 150 °C	30 - 50 µm

<b>Recommended coating thickness:</b>	Wet film: 70 µm	Dry film: 30 µm
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<b>Coverage:</b>	Theoretical: 15 m <sup>2</sup> /ltr.
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<b>Storage:</b>	Frostfree
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<b>Shelf-life:</b>	12 Months in an unopened container
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<b>Note:</b>	This paint may replace e.g. Efatherm series 0304. Due to water's boiling point of 100° C, all oven curing, water-borne paints with a layer thickness of more than 40 - 50 µm dry film tend to lift.
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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.

**Esbjerg Farve- & Lakfabrik A/S****Energivej 13****DK- 6700 Esbjerg**Ph. +45 75 12 86 00 FAX +45 75 45 33 68 e-mail: [info@esbjergpaints.dk](mailto:info@esbjergpaints.dk)[www.esbjergpaints.dk](http://www.esbjergpaints.dk)