TECHNICAL DATA SHEET

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Name of product:

Esbjerg Machine Primer 0100

Type of product:	Alkyd-based primer containing the anti-corrosive pigment zinc phosphate.
Application:	Anti-corrosive priming of steel. Can be coated with alkyd topcoats.
Properties:	Fast drying, good adhesion and anti-corrosive.
Solids:	62 weight % 40 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	25 - 30 sec. DIN-cup 4 mm	0700-68063
Airless/Airmix	55 - 60 sec. DIN-cup 4 mm	0700-68063
Airmix	20-30 sec. DIN-cup 4 mm**	0600-05205

This product has been modified to allow electrostatic application.

The substrate needs to be clean and dry, and – to avoid condensation - be at least 3°C warmer than the dew point temperature present.
Provide ventilation as necessary during application and drying.

Drying:

	Drying time	Film thickness - dry
Dust dry	15 minutes 20 °C	30 - 50 µm
Dry to touch	30 minutes 20 °C	30 - 50 µm
Dry to recoat	30 minutes 20 °C	30 - 50 µm
Dry to touch @ low temperature	1 hour 10 °C	30 - 50 µm

System Specification:

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

Recommended coating thickness:	Wet film:	75 µm	Dry film:	30 µm
Coverage:	Theoretical:	13 m²/ltr.		

Storage:	Store at minimum. 5°C.
Shelf-life:	24 Months in an unopened container
Cleaning:	Tools clean with Synthetic Thinner 0700-68063.
Available colors:	Grey, red, and white.
Note:	If a product classified as a lesser health hazard is required, Machine Primer series 0102 may be considered. H2O Primer series 0563 can be used as a water-borne alternative. Machine Primer series 0100 does not adhere to light alloys or galvanized steel. When a higher gloss primer is required, we recommend Machine Primer series 0101.

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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