

## TECHNICAL DATA SHEET

en

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:**

Conventional spraying

Airless/Airmix

Airmix

**Recommended viscosity:**

25 - 30 sec. DIN-cup 4 mm

55 - 60 sec. DIN-cup 4 mm

20-30 sec. DIN-cup 4 mm\*\*

**Thinner:**

0700-68063

0700-68063

0600-05205

This product has been modified to allow electrostatic application.

#### Drying:

	<b>Drying time</b>	<b>Film thickness - dry</b>
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 m<sup>2</sup>/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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