

TECHNICAL DATA SHEET

en

Name of product:

Esbjerg Machine Primer 0101

Type of product: Alkyd-based primer containing the anti-corrosive pigment zinc phosphate.

Application: Anti-corrosive priming of steel. Suitable for steel constructions, agricultural machinery, etc.

Properties: Fast drying, good adhesion and anti-corrosive. Produces a silky smooth finish and only requires one coat. Can be coated with alkyd topcoats.

Solids: 61 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	30 - 35 sec. DIN-cup 4 mm	0700-68063
Airless/Airmix	55 - 60 sec. DIN-cup 4 mm	0700-68063

This product has been modified to allow electrostatic application.

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:

Primer	2x Esbjerg Machine Primer 0101	60 µm
Top coat	1x Esbjerg Machine Enamel 0130	30 µm

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

Recommended coating thickness: Wet film: 75 µm Dry film: 30 µm

Coverage: Theoretical: 14 m²/ltr.

Shelf-life: 24 Months in an unopened container

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 0101 does not adhere to light alloys or galvanized steel. Machine Primer series 0101 is not entirely matt and produces a higher gloss finish.

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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