

## TECHNICAL DATA SHEET

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Name of product:

### Esbjerg Machine Enamel 0130

**Type of product:** Alkyd resin-based paint.

**Application:** This product has been developed for professional use on tractors, agricultural implements, construction machinery and other iron and steel materials.

**Properties:** Glossy and robust surface. Excellent light fastness. Weather and water proof.

**Solids:** 53 weight % 47 vol. %

**Pre-treatment:** Sand blasting in accordance with SA 2½ or chemical pre-treatment in accordance with ISO 8501-1, in addition to, for example, the application of Machine Primer series 0102.

**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
Brush and roller	No thinning required	

Metallic colors: For best results, it is recommended to apply several thin layers using conventional spraying.

**Drying:**

	Drying time	Film thickness - dry
Dust dry	1 hour 20 °C	30 - 50 µm
Dry to touch	4 hours 20 °C	30 - 50 µm
Dry to recoat	4 hours 20 °C	30 - 50 µm
Forced dry	30 minutes 80 °C	30 - 50 µm

**System Specification:**

Primer	2x Esbjerg Machine Primer 0102	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: 65 µm Dry film: 30 µm

**Coverage:** Theoretical: 15 m<sup>2</sup>/ltr.

**Storage:** Store cool and dry

**Shelf-life:** 24 Months in an unopened container

**Cleaning:** Cleaning: Spraying equipment may be cleaned with Synthetic Thinner 0700 68063.

**Available colors:** Please see our color card for information on the color range.

Machine Enamel may be ordered in specialty colors according to requirement.

**Note:** If faster drying and better chemical resistance is required add up to max. 10 % Efadur Catalyst 0455-79139.

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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