

## Technical Data Sheet

**ES4000M**

18/03/2019

**Version 1**

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S.p.A. has a quality system certified by DNV GL ISO 9001.

### Name and Code

ES4000M Medium grain metallic converter .

### Chemical Nature

Acrylic paint.

### Description and performances

Medium grain metallized aluminum topcoat.

This product is suitable for furniture application.

Gloss Level: 15 gloss units.

### Additional description of the product

#### Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Specific gravity(*)	I.O. 309	g/cm <sup>3</sup>	0,920±0,010
Solid content(*)	I.O. 371	%	25±1
Viscosity DIN 4 @20°C	I.O. 301	seconds	70±5

\* Typical values

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### Field of application

ES4000M: 100 parts by weight

ES55: 25 parts by weight

DPU820: 30 parts by weight

Viscosity (ready to use): 30 seconds DIN4

Drying conditions: at 20 °C

Pot-Life: 12 hours

Dust free: 30 minutes

Tack free: 60 minutes

Stackable: 4-5 hours

Application amount: 100-120 g/mq

Number of layers: 1

Application devices: traditional spray gun, airless, airmix.

### General properties

Solventborne paint with metallized effect, with medium grain particle size; it can be applied on finely sanded polyurethane or polyester basecoat. The type of applications chosen can affect the shades of the final product; in order to get a constant and uniform surface, it's necessary to apply the product with low pressure and in multiple passage with low application amount. It's possible to overcoat this paint with high-gloss or matt acrylic topcoat, in order to get a better surface protection.

### Storage instructions

Keep the product in a ventilated area; do not exceed 25-28 °C. Polyisocyanic hardeners should be protected from frost and humidity. If they have been partially used please close the can tight and use the residual amount in a short time.

EXPIRATION DATE 12 months

The data refers to the product stored in original sealed packaging.

The information supplied are correct to the best of our knowledge. However, as the coating process depends on many variables and the present application takes place without our supervision, we cannot assume any responsibility for the final result. It guarantees that chemical and physical characteristics of the products are within the reported range. Due to the large variety of substrates and application devices, the purchaser/user should test our products in his own application conditions and safety and environment circumstances