

Metallic Fine Paint

Product code: E/2640-Series
Color: Metallic Fine

Composition and Application Field

Metallic Fine Paint is a special paint based on acrylic resin and selected metallic fine paste. Highly recommended for chairs, turned pieces, frames and moldings.

Available colors

All colors are available as per request.

Product Preparation

Catalyst by weight by volume with hardener
 20% 20% E/1029

Additives Not necessary in normal condition

Pot Life 6hrs @25°C

Dilution

Spraying: Dilute with PU thinner E/613 at 20-30%.

In case of hot and humid climate, it is necessary to add 5 % of PU retardant thinner E/622.

Technical Characteristics

Physical Properties

Specific gravity	0.97	(± 0,025) Kg/l
* Viscosity.Ford	65	(± 5) Sec.
4/25°C		
Weight solids	42%	(± 2) Kg/Kg
Weight solids blended	38%	(± 2) Kg/Kg
Flash Point	21	grades
		centigrade

(Abel Pensky closed cup)

Application Rate 100gr/m² (per coat)

Drying @25°C

* Dust free	15 mins.
Touch drying	25 mins.
Deep drying	24 hrs.
Packing	24 hrs.

N.B: In case of packing (in particular in tunnel application) control the final result in working conditions before starting the varnishing cycle.

Dry Film Characteristics

Mechanical Characteristic

* AdherenceVery good (on sanded substrates)
HardnessVery good

Surface Preparation

It can be used on veneer substrate, solid wood, and MDF which were treated with pigmented polyurethane or polyester base-coats. Apply two or more coats according to the desired covering. After drying, sand the basecoat with at least 400 type sanding paper. Ensure that no residues on the substrate before application of topcoat.

Application Method

By spray: Use a spray gun with nozzle 1,8-2 mm. at 3-4 atm/bar.

Subsequent Treatments

After drying this product does not need any particular subsequent treatment.

Anyway, it is possible to apply on top of Two Component Metallic Fine Paint (after 2 hrs. without sanding) an acrylic top finish glossy (to increase the brightness) or matt (for a matt effect).

Packing

Available in 1ltr., 5ltr. and 25ltr.

Storage

If the drum is tightly closed and well stored at 25°C, the product has maximum 18 months of shelf-life.

The hardeners have six months of shelf-life.