

Glass Paint Pigmented Glossy and Matt

Product code: E/603X-Color

Color: Varieties of Color

Finish: Glossy & Matt

Composition and Application Field

Pigmented acrylic top finish endowed with very good adhesion, plasticity, hardness, and yellowing resistance. It is indicated to varnish all kind of glass.

Available in the following versions

E/6030-Color	6±1%	Gloss
E/6031-Color	12±3%	Gloss
E/6032-Color	30±5%	Gloss
E/6033-Color	50±5%	Gloss
E/6034-Color	70±5%	Gloss

Product Preparation

Catalyst	by weight	by volume	with hardener
	20%	20%	E/1007
Accelerator	2%	2%	E/1100
Additive	Not necessary in normal condition.		
Pot Life	6hrs. at 25°C		

Dilution

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

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

Technical Characteristics

Physical Properties

Specific gravity (according to color)	1.01-1.25	(± 0,025) Kg/l
Viscosity Ford 4/25°C	100	(± 10) Sec.
Weight solids (according to color)	51-62%	(± 2) Kg/Kg
Weight solids blended	56-65 %	(± 2) Kg/Kg
Flash Point	21	°C
(Abel Pensky closed cup)		

Application Rate 130gr/m² (per coat)

Drying @25°C

Dust free	30min.
Touch drying	45min.
Deep drying	48hrs.
Packing	48hrs.

Dry Film Characteristics

Mechanical Characteristic

Gloss 60°	From 5 to 70 (ASTM D523/67)
Adherence.....	Very Good (on sanded substrates)
Hardness	Very Good
Antiscratch.....	Very Good

Surface Preparation

Remove any dust from the glass by using thinner or other washing material, and after apply directly the paint on the glass, no need for primer.

Application Method

Spray gun: Use spray gun with 1.8-2 mm. nozzles at 3-4 atm/bar. Air mix and airless pumps may also be used. In this last case do preliminary test. For spray application, reduce at 20-30% with PU thinner.

Subsequent Treatments

After drying this product, it does not need any subsequent treatment.

Packing

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

Storage

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

The hardener has six month of shelf-life.