

Glass Paint Clear

Glossy and Matt

Product code: E/603X

Color: Transparent

Finish: Glossy & Matt

Composition and Application Field

Clear 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	6±1% Gloss
E/6031	12±3% Gloss
E/6032	30±5% Gloss
E/6033	50±5% Gloss
E/6034	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	1.01	(± 0,025) Kg/l
Viscosity Ford 4/25°C	100	(± 10) Sec.
Weight solids	51%	(± 2) Kg/Kg
Weight solids blended	56%	(± 2) Kg/Kg
Flash Point	21	°C
(Abel Pensky closed cup)		

Application Rate130gr/m² (per coat)

Dry Film Characteristics

Mechanical Characteristic

Gloss 60°From 5 to 70 (ASTM D523/67)
AdherenceVery Good (on sanded substrates)
HardnessVery Good
AntiscratchVery 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 has maximum 18 months of shelf-life. The hardener has 6 month of shelf-life.

Drying @25°C

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