

Acrylic White Primer

Product code: E/2256

Color: White

Composition and Application Field

Pigmented acrylic primer endowed with high opacity, plasticity, and very good sanding properties. This product can be used with very good results for furniture, furnishing components, sofas and turnery, cabinet doors. It is indicated to level, veneered or solid. It can be used in tunnel varnishing cycle with forced air and in environmental conditions.

Product Preparation

Catalyst	by weight	by volume	with hardener
	20%	30%	E/1007

Additive Not necessary in normal condition.

Pot Life 8hrs. at 25°C

Dilution

Spraying: Dilute with polyurethane thinner E/613 at 20-30%.
Curtain Coater: Dilute with polyurethane thinner E/613 at 20%. 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	1.19	(± 0,025) Kg/l
* Viscosity. Ford	60	(± 5) Sec.
4/25°C		
Weight solids	48%	(± 2) Kg/Kg
Weight solids blended	44%	(± 2) Kg/Kg
Flash Point	21	grades
		centigrade

(Abel Pensky closed cup)

Application Rate 130gr/m² (per coat)

Drying @25°C

* Dust free	20 mn
Touch drying	60 mn
Interval coats (without sanding)	2 hrs
Sanding	8 hrs
Overspraying	24 hrs

N.B: In case of stacking, control the final result obtained in working conditions before to start with the varnishing cycle.

Dry Film Characteristics

Mechanical Characteristics

* Adherence	Very Good (on sanded substrates)
Plasticity	Very Good
Sanding	Very Good

Surface Preparation

We suggest sanding the substrate before to apply E/2256. Apply one or two coats according with the desired covering. After drying at least (8 hrs.) it is possible to sand using sanding paper 220-320 grain type. Do not apply thick thickness to avoid inconvenient as removing of basecoat applying the top finish.

Application Method

You can apply the product as follows:

Spray gun: You can use a spray gun with a 1.8-2 mm. nozzle at 3-4 atm/bar. of pressure.

Curtain Coater: The most important thing is to keep steady the starting viscosity, adding some PU thinner to compensate the evaporation of solvents.

Subsequent Treatments

After drying and sanding, it is possible to apply an acrylic pigmented topcoat finish glossy or matt.

Note

Respect drying time and quantity suggested.

Do not leave for a long time the basecoat sanded before to apply the top finish (at least 4-6 hrs. max.).

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 18 months of shelf-life.

The hardener has six month of shelf-life.