



PU White Primer Commercial

Product code: E/1457
Color: White

Composition and Application Field

White polyurethane basecoat endowed with an outstanding characteristics, filling well pores of all types of woods, which reduces the number of coats required. It has good sanding properties. Product suitable for lacquered internal furnishings as wardrobes, doors, closet etc...

Product Preparation

Catalyst by weight by volume with hardener
50% 50% E/1016

Additives Not necessary in normal conditions

Pot Life 3hrs. at 25°C

Dilution

Spraying: Dilute with PU thinner or E/612 at 25-30%.

Curtain Coater: Dilute with PU thinner E/612 at 20%.

NB: In winter we suggest E/610 for faster drying and in hot climate we can use E/613 to avoid bubbles and blooming.

Technical Characteristics

Physical Properties

Specific gravity	1.49	(± 0,025) Kg/l
* Visc. Ford	200	(± 20) Sec.
6/ 25°C		
Weight solids	72%	(± 2) Kg/Kg
Weight solids blended	54%	(± 2) Kg/Kg
Flash Point	21	grades
		centigrade

(Abel Pensky closed cup)

Application Rate 130gr/m² (per coat)

Drying @25°C

* Dust free	15 mn
Touch drying	40 mn
Interval coats	1.30 hr
Sanding after	3 hrs
Deep drying	24 hrs

Dry Film Characteristics

Mechanical Characteristics

Adhesion	Good
Plasticity	Good
Sanding.....	Very Good

Surface Preparation

Good sanding of wood surface with a sanding paper 100 grain is advisable before application of E/1457.

On substrates very porous, we suggest to apply before the pigmented basecoat, one coat of PU transparent basecoat diluted at 50-60%. After 1-2 hrs. without sanding apply the pigmented basecoat.

Application Method

You can apply the product as follows:

Spray gun: Use spray gun with nozzles 1.5-2 mm. at 3-4 atm/bar.

Curtain: Apply the product ready to use, controlling the stability in machine. Apply 1, 2 o 3 coats, depending on the substrate.

Subsequent Treatments

After drying and sanding, it is possible to apply a PU pigmented top finish glossy or matt.

Note

To obtain a very good finish result, we advise to use our pigmented polyurethane matt and glossy finishing.

To increase adherence and covering, we suggest to sand (little sanding) between coats.

Packing

Available in 1 ltr, 5ltr, 25ltr.

N.B: We fill 1kg per ltr.

Storage

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

The hardeners have six months of shelf-life.