

PU Clear Matt Electrostatic

Product code: E/159X(0,1,2,3)

Color: Transparent

Finish: Matt

Composition and Application Field

Clear polyurethane matt finish endowed with very good covering, transparency, plasticity and hardness. Indicated to varnish chairs, legs tables and all the cylinder furniture that requires electrostatic paint for achieving a perfect surface application in all over the cylindered surface. Do not use for exterior.

Product Preparation

Catalyst by weight by volume with hardener
 50% 50% E/1032

Additives Not necessary in normal conditions

Pot Life 3hrs. at 25°C

Dilution

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

In case of hot and humid climate, add 5 -10% of PU retardant thinner E/622.

Technical Characteristics

Physical Properties

Specific gravity	0.97	(± 0,025) Kg/l
* Visc. Ford	60	(± 5) Sec.
4/ 25°C		
Weight solids	42%	(± 2) Kg/Kg
Weight solids blended	35%	(± 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	30 mn
Interval coats	3 hrs
Deep drying	24 hrs

Dry Film Characteristics

Mechanical Characteristics

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

Surface Preparation

It can be used on transparent basecoats PU or polyester based one or more coats according to desired covering. Good sanding of basecoat is necessary before application of the top finish.

Application Method

By spray: 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.

Note

Apply the top finish on substrates well sanded and without any residues of sanding.

Packing

Available in 1 ltr, 5ltr, 25ltr.

Storage

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