

NC Clear Gloss Economy

Product code: E/1310

Color: Transparent

Finish: Glossy

Composition and Application Field

It is a glossy varnish with nitro solution, modified alkyd resin and selected plasticizers. Finished surface is very resistant to water and alcohol, hard top and sufficiently rub – resistant. It has been developed to give a brilliant finish and of great transparency. Suitable to wood undercoated with nitro, polyurethane, acid cure or polyester. Particular for furniture in general, chairs, turned pieces, cabinets, doors...

Product Preparation

Additive

Not necessary in normal condition of use, but they are several in order to increase drying or better leveling...

Dilution

Spraying: Dilute with NC thinner E/600 at 100%

Curtain Coater: We advise to dilute with NC thinner E/600 upto 70-100%.

In case of hot and humidity climate to avoid pin-hole and blooming, add 3% of NC retardant thinner E/631.

Technical Characteristics

Physical Properties

Specific gravity	0.965	(± 0,025) Kg/l
* Viscosity. Brookfield	3500	(± 500) Cps
DV11+, Spindle 4, RPM6 @ 25°C		
Weight solids	33%	(± 2) Kg/Kg
Flash Point	21	grades centigrade

(Abel Pensky closed cup)

Application Rate 120gr/m² (per coat)

Drying @25°C

* Dust free	20 mn
Touch drying	40 mn
Deep drying	5 hrs
Packing	24 hrs

N.B: Before packing control the working condition and do a preliminary test.

Dry Film Characteristics

Mechanical Characteristics

* Gloss 60°	90 (ASTM D523/67)
Adherence	Very Good (on wooden & sanded substrates)
Plasticity	Very Good
Softness	Very Good
Surface Hardness	Very Good (according with type product)

Surface Preparation

This product can be applied on well sanded bassecots nitocel-luse or polurethane based. As sanding paper use 220 grain type, followed by paper 400 grain. If have been used some ageing products as "patinas", be sure of drying before to apply the NC topfinish.

Application Method

You can apply the product either with curtain coater or with spray gun.

Spraying: We advise to use a 1,8-2 mm nozzle at 3-4 atm/bar. Usable even air-mix or airless pump.

Curtain Coater: It is necessary to keep steady the starting viscosity.

In case of hot and humidity climate, to avoid pin-hole and blooming, add 2-3% of retardant NC thinner for nitrocellulose products.

Respect time of interval coat and drying.

Subsequent Treatments

After drying the top finish does not need any subsequent treatment.

In case of ageing effect on top of laquer, after drying it is necessary to apply a fixative.

Note

Respect drying time, especially when packing is necessary.

Do not use these product on manufactured outdoor exposed.

Packing

Available in Usq, Usg, 5Usg and 10(5Usg)

Storage

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