

NC Black Glossy Economy

Product code: E/1336
 Color: Black
 Finish: Glossy

Composition and Application Field

Pigmented black nitroalkyd glossy top finish for varnishing furniture, frames, furnishing manufactured. Endowed with good covering, plasticity, softness. Ideal product for an easy and faster working cycle.

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	0.93	(± 0,025) Kg/l
* Viscosity. Brokfield	3500	(± 500) Cps
DV11+, Spindle 4, RPM6 @ 25°C		
Weight solids	19%	(± 2) Kg/Kg
Flash Point	21	grades centigrade
(Abel Pensky closed cup)		

Application Rate 140gr/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)
AdherenceVery Good (on wooden & sanded substrates)
PlasticityVery Good
SoftnessVery Good
Surface Hardness.....Very Good (according with type product)

Surface Preparation

These series can be applied on wodden substrates (solid wood and veneer) treated with polyurethane or nitrocell pigmented basecoat. For a products affinity, it is better to use as primer or NC basecoat. Before applying the top finish, sand very well the basecoat using sanding paper 220 grain type, followed by paper 400 grain.

Application Method

Spraying: Use a spray gun with nozzle 1,8-2 mm. at 3-4 atm/bar. It is possible to use even air mix spray gun pump assisted.
 Curtain Coater: The most important is to keep steady the starting viscosity.

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 has 18 months of shelf-life.