

NC Black Matt

Product code: **E/134X**

Color: Black

Finish: Matt

Composition and Application Field

Pigmented black nitroalkyd matt top finish for varnishing furniture, frames, furnishing manufactured. Endowed with very good covering, plasticity, softness and good drying.

Available in the following versions

E/1340	6±1%	Gloss
E/1341	12±3%	Gloss
E/1342	30±5%	Gloss
E/1343	50±5%	Gloss
E/1344	70±5%	Gloss

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	0.96	(± 0,025) Kg/l
* Viscosity. Brookfield	10000	(± 1000) Cps
DV11+, Spindle 4, RPM6 @ 25°C		
Weight solids	31%	(± 2) Kg/Kg
Flash Point	21	grades centigrade

(Abel Pensky closed cup)

Application Rate 120gr/m² (per coat)

Drying @25°C

* Dust free	10 mn
Touch drying	30 mn
Deep drying	4 hrs
Packing	12 hrs

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

Dry Film Characteristics

Mechanical Characteristics

* Gloss 60°From 5 to 70 (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

These series can be applied on wooden substrates (solid wood and veneer) treated with polyurethane or nitrocellulose pigmented basecoat. For products affinity, it is better to use as primer our NC basecoat.

Before to apply the top finish, sand very well the basecoat using sanding paper 220 grain type, followed by sanding paper 400 grain.

Application Method

By spray: 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.

By curtain coater: The most important is to keep steady the starting viscosity.

Subsequent Treatments

After drying the top finish does not need subsequent treatment. In case of ageing effect on top of laquer, after drying it is necessary to apply a fissative.

Note

Respect drying time, especially when stacking 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 maximum 18 months of shelf-life.