

# NC Black Glossy

**Product code: E/1346**

Color: Black  
Finish: Glossy

## Composition and Application Field

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

## 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. Brokfield           | 5500 | (± 500) Cps          |
| DV11+, Spindle 4,<br>RPM6 @ 25°C |      |                      |
| Weight solids                    | 29%  | (± 2) Kg/Kg          |
| Flash Point                      | 21   | grades<br>centigrade |

(Abel Pensky closed cup)

Application Rate ..... 120gr/m<sup>2</sup> (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

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 maximum 18 months of shelf-life.