

# NC Clear Matt

**Product code: E/138X**

Color: Transparent

Finish: Matt

## Composition and Application Field

Clear matt nitroalkyd topcoat finish, indicated for furniture (modern and old style), frames and wooden manufactures of different nature. Endowed with a very good covering, plasticity, softness and excellent hardness.

Available in the following versions

E/1380	6±1% Gloss
E/1381	12±3% Gloss
E/1382	30±5% Gloss
E/1383	50±5% Gloss
E/1384	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 at 100%

Curtain Coater: We advise to dilute with NC thinner E/600 upto 80-100%

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	28%	(± 2) Kg/Kg
Flash Point	21	grades centigrade

(Abel Pensky closed cup)

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

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

## 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.

Respect time of interval coat and drying.

## Subsequent Treatments

After drying the top finish does not need subsequent treatment. In case of maintenance in the time (expecially on old style furniture) it can be applied a wax product by rag.

## 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.