

NC Sealer

Product code: E/1260

Color: Transparent

Composition and Application Field

Transparent nitro-alchidic basecoat, endowed with a fast drying, easy sanding and acceptable covering. It is indicated for modern and old style furniture; according with its easy way to apply, even usable for chairs, turnery and wood manufactures of different nature.

Product Preparation

Dilution

Spraying: Dilute with NC thinner E/600 at 150/200%

Curtain Coater: We advise to dilute with NC thinner E/600 upto 100/150%.

In case of hot and humidity climate, add 3% of NC retardant thinner E/631.

Technical Characteristics

Physical Properties

Specific gravity	0.940	(± 0,025) Kg/l
* Visc. Spindle nb	22000	(± 2000) Ps
(0-340) in RT		
Weight solids	25%	(± 2) Kg/Kg
Flash Point	10	grades
		centigrade

(Abel Pensky closed cup)

Application Rate 150gr/m² (per coat)

Drying @25°C

* Dust free	10 mn
Touch drying	25 mn
Interval coats	1 hr
Sanding after	3 hrs
Overcoating	3 hrs

N.B: The surface profile, the thickness applied, number of coats all affect the drying time and the coverage of E/1260.

Dry Film Characteristics

Mechanical Characteristics

Adherence	Good (on wooden substrates)
Plasticity	Good
Sanding	Very good
Covering	Good

Surface Preparation

We advise to sand good the wood surface by manual or automatic sanding machine using 100 grain sand paper, before applying our product E/1260. As substrate it is possible to use solid wood or veneers. Apply one or more cross coats according to the desired covering effect, even without sanding between coats.

To have a good result it is necessary to sand after 24 hours from the application of basecoat.

Application Method

You can apply 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 & blooming, add 2-3% of retardant thinner for nitrocellulose products.

Respect time of interval coat and drying.

N.B: Better to use it for wooden application only, it will not give a satisfactory result over all kind of metal.

Subsequent Treatments

After drying and sanding can be applied NC top finish with a matt or glossy effect, using our products.

As sanding paper use 220 grain, followed by paper 400 grain.

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.