

NC Sealer Light

Product code: E/1275

Color: Transparent

Composition and Application Field

A transparent sanding sealer of high quality based on nitrocellulose, modified alkyd and plasticizers. Used for filling and levelling wood surfaces. Endowed with very high transparency, easy sanding, good coverage, and yellowing resistance. It is indicated to varnish natural clear wood, veneered or solid wood, furnitures, furnishing components, cabinet doors...

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 to avoid pin-hole and blooming, add 3% of NC retardant thinner E/631.

Technical Characteristics

Physical Properties

Specific gravity	0.950	(± 0,025) Kg/l
* Visc. Spindle 4	22000	(± 2000) Cps
RPM6 at 25°C		
Weight solids	31%	(± 2) Kg/Kg
Flash Point	10	grades
		centigrade

(Abel Pensky closed cup)

Application Rate 140gr/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

NB: The surface profile, the thickness applied, number of coats all affect the drying time and the coverage of E/1275.

Dry Film Characteristics

Mechanical Characteristics

Adherence	Good (on wooden substrates)
Plasticity	Good
Sanding	Very Good
Covering	Very 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/1275. As substrate it is possible to use solid wood or veneers, natural or stained. In case of stain applied, be sure of drying before to apply the NC basecoat. Apply one or more cross coats according to the desired covering effect, even without sanding between coats. To fill the grains, use wood filer.

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

Application Method

It is possible to apply with curtain coater or with spray gun.
Spray gun: you can use a spray gun with 1.8-2 mm. nozzle at 3-4 atm/bar. of pressure. It is possible to use even airless or air-mix equipments.
Curtain coater: the most important thing is to keep steady the starting viscosity.
In case of hot and humidity climate, to avoid pin-hole and blooming, add 2-3% of retardant thinner for nitrocellulose products. Respect time of interval coat and drying.

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.