

# NC Black Primer

Product code: E/1240

Color: Black

## Composition and Application Field

NC Black Primer, qualities given by using valuable raw materials of nitrocellulose and alkyd resin and selected filler, endowed with high hiding power, good sandindability, and excellent filling characteristics.

This product can be used with very good results for furnitures, furnishing component, tables, chairs, and for steel surfaces, primer for cars...

## Product Preperation

### Dilution

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

Curtain Coater: We advise to dilute with NC thinner E/600 upto 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	1.06	(± 0,025) Kg/l
* Visc. Spindle 4	18000	(± 2000) Cps
RPM6 at 25°C		
Weight solids	40%	(± 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
Interval coats	1 hr
Sanding after	3 hrs
Overcoating	3 hrs

## Dry Film Characteristics

### Mechanical Characteritics

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

## Surface Preperation

### For Wood

We advise to sand the wood surface (solid wood or veneeres) by manual or automatic sanding machine using 100 grid sand paper, before applying our product E/1240, apply one or more coats according to the desired build. Respect interval time of coats and dilution.

### For Steel

In case of mild conditions of application, remove the previous coat with a mechanical tool, wire mesh, or a mild sweep blast is to be done.

In case of detailed Surface preparation is warranted, remove all wax, oil and grease should be removed by solvent cleaning in accordance with the guidelines given by SSPC-SP1. Where necessary remove weld spatter and round off all rough weld seams and sharp edges to a smooth surface. Ideally abrasive blast clean to a minimum standard of Sa 2-½ Swedish Standard SIS 05 59 00 or ISO 8501-1:1988. Any surface defects revealed by blast cleaning should be ground, filled or treated in a suitable manner. After blasting, remove dust from the surface. The surface to be coated must be clean and dry with **EVI NC thinner** before the application of **NC Grey Primer**.

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

## 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 adding some thinner to compensate the evaporation.

## Subsequent Treatments

To complete the varnishing cycle, you can use our pigmented NC top finish products.

## 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.