

Nitrocellulose Sealer H.V super

Product name	High Viscosity Nitrocellulose Sealer High quality
Product code	N200-100
Color/ Appearance	Transparent viscous solution
Descriptions	Cellulose Sealer, consists of one compound, nitrocellulose-based, with a mix of organic solvents and some additives. High viscosity.
Properties	<ul style="list-style-type: none"> *High transparency *Fast curing *Easy to apply *High filling strength *Easy sanding *High spreading rate *High solids rate
Areas of use	Used for processing all types of wood surfaces before it is painted with the final transparent varnish for the purpose of filling the pores of wood, veneer and surface leveling. It can be used under all types of final varnishes (cellulose - polyurethane).
Physical properties:	
(KU / 25 c) Viscosity	*90 - 100 KU - with thinning ratio 50% of N-Butyl acetate
Density (g / cm 3, 25 ° C)	*0.98 : 1.02
Solid content by wt	47% -50%
Curing time (at 25 ° C)	
Surface dry	*10 Minutes
Dry to sand	*30 - 60 Minutes
Minimum time allowed to receive the final paint	*4 - 6 Hours
Maximum time allowed to receive the final paint	*24 Hours
- Coverage rate (Spreading)	10 square meters / 1 liter at 35 microns (other than lost materials)
Shelf Life	Two years for sealed sealer container (stored in a cool, dry place and away from direct sunlight)
Application Method	<ul style="list-style-type: none"> * Dillute with N.C thinner 200-300% up to user * Wood surface must be sanded and cleaned before spraying the sealer Sealer to be to be thinned by cellulose thinner (Benzine & Methanol Free) as per the desribed ratios. * Mixture to be sprayed directly on wood surface 2 coats reverse spray Wait 15 minutes between each coat Sealer coat to be left 1 hour to cure before sanding. Sealer surface to be sanded first by sander No (220) then sleeking by No. (360-400) In case of highly porousness wood, another sealer coat should be sprayed.

Preparation instructions**- Thinner**

Cellulose Thinner (Benzine & Methanol Free)

- Thinning ratio

As per spraying viscosity about 21 sec ford cup 4 @ 25 c

Time between each coat -

15 minutes

- Recommended Wet Film Thickness

Minimum = 160 microns

Maximum = 240 microns

- Dry Film Thickness

Minimum = 50 microns

Maximum = 80 microns

- Spraying tools**Airless spray gun**

Gun nozzle

0.014 - 0.019 inch

Pressure

150 Bar : 2100 P.S.I

Air Spray Gun

Gun nozzle

1.4 :1.6 mm

Pressure

3-4 Bar : 40-60 P.S.I

Notice:**1- Whereas the paint contains volatile organic solvents, it must be used in ventilated areas and stored away from flammable sources.**

.

2-For more information and technical consultation, please contact technical department of **UNIEAST company**