

TECHNICAL DATA SHEET

2K POLYURETHANE CLEAR SEALER

PRODUCT DISCRITION

(NOBEL pus 400) is a 2K polyurethane transparent sealer with excellent filling and sanding properties

Uses

it is used for the sealing of wooden substrates prior to applying Nobel transparent coatings.

product features

It offers good filling properties

good leveling

fast drying

easy standability

technical information

Finish	Matt smooth
Color	Transparent
Solid content	46%±2
Density at 25°	1±.02kg/l
Viscosity	30000-35000 cp



Substrate and surface preparation

is used over solid wood, veneer, plywood, etc. for sealing wooden substrates in preparation for the application of transparent coatings


The surface must be clean and free from oil grease dirt limescale and any other foreign contaminant

Sandpaper is applied in the direction of the wood fruit and it is taken into account to wipe the dust

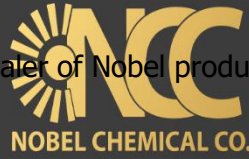
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شارع الغازات الكيلو 23 طريق القاهرة
الاسكندريه الصحراوي مرغم. العامرية 

Close the prose by repeated application of sealer of Nobel product



Application

(Nobel sealer pus 400) pu sealer can be applied by spraying
(Nobel H300 PU Hardener)

Nobel a810 PU Thinner-normal

Nobel a820 PU Thinner-slow



Mixing ratio: 100:50:10-20

Hardener: (Nobel H 300)

Thinner: Nobel a810- 820

Pot life: 4-5 hours at 25°C

NOTE:
Nobel
ax830
slow
thinner is



Spray gun tips:

	Spray Nozzle	Inlet pressure	Atomization pressure
Compliant	1.6-1.8	2 bars (26- 29 psi)	
HVLP	1.6-1.8	2 bars (26- 29 psi)	0.7bar (8-10 psi)
Conventional	1.6-1.8	3-3.5 bar (45-50 psi)	

Refer to the spray gun manufacturer's recommendation.

recommended for high temperatures

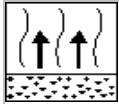
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Drying time



5- 10 min between coats



Drying time at :
 Dry dust free: 10-15 min/25°C
 Dry to sand: 2-3 h/25°C



Sand with grit paper P320 followed with P400 and finish with P500

color

Transparent dark and transparent light colors are available.

Theoretical coverage

1. 8 – 10 m²/kg per coat at 60-70 microns dft
2. Practical coverage depends on several factors including shape, roughness and porosity of the object to be painted, spraying equipment used, application methods, application conditions, film thickness, etc.
3. For best results, it is always recommended to test the products on scrap pieces of wood before startpaint job

Shelf life

3 years from production date stored in original packaging at normal conditions. And away from direct sunlight and heat

Health and Safety

1. For full Health and Safety information please refer to the Material Safety Data Sheet.
2. Observe the precautionary notices displayed on the container.
3. Good ventilation must be provided in the working environment