

## TECHNICAL DATA SHEET

### SEALER POLYESTER

#### PRODUCT DESCRIPTION

Sealer is a high-build clear material formulated from polyester to fill pores in wood surfaces.

This product produces a smooth, hard, seal coat as a foundation before using Duco varnish without any influence on natural wood grain. It boasts maximum filling, easy sanding, and superior adhesion

#### Uses

It is recommended for doors, frames, wood, veneers, and furniture items.

#### product features

It offers good filling properties

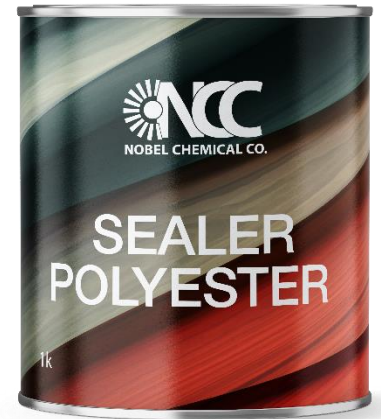
Good leveling

Fast drying

Easy standability

#### technical information

Clarity	Clear
DENSITY (GM/CM*)	1.04±0.02
Solid content	68%±1
GELL TIME AT 25 C	6: 8 MINUTES
Viscosity	60+10 SECONDS
DILUTION	35-40%



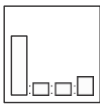
## DRYING TIME: (25°C)

SURFACE DRYING TIME	2 HOURS
COMPLETE DRYING TIME	6 HOURS
SANDABLE	18 HOURS

**NOTE:** Drying time may vary due to the weather conditions and the amount of catalyst  
ADDED

## MIXING & DILUTION

- Mix jet polyester sealer with 2% accelerator before mixing 2% catalyst.
- Dilute polyester sealer with special thinner (30 - 40 %)
- Mix a certain amount of jet polyester sealer that can be consumed within the pot - life (gel-time) of the mixture.

	<b>PE Sealer</b>	<b>Accelerator:</b>	<b>Catalyst:</b>	<b>PE Thinner:</b>
	Nobel polyester	Nobel ac	Nobel cat	Nobel thinner
	100	2	2	20-30%
Pot life: 15 minutes				

## Note:

Mix Nobel sealers with Nobel accelerator before adding Nobel catalyst and then add Nobel Thinner.

## METHOD OF APPLICATION

- the surface to be coated must be properly prepared and free from oil and other contaminants.
- For mdf and oak woods that contain oil. It is recommended to apply 1 - coat of sofa insulator for veneer and white wood.

**NOTE:** Do not mix accelerator and catalyst at the same time that may cause an explosion




## Substrate and surface preparation

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 grain and it is taken into account to wipe the dust

Close the pores by repeated application of sealer of Nobel product.

Sand the surface of solid wood with P80-P120 grit paper. For MDF, plywood, and veneer, use finer grit paper P150 or P180. Blow off the dust and degrease the surface.

	Apply 2 single coats.			
		Spray Nozzle	Inlet pressure	Atomization pressure
	Compliant	2.5	2 bars (26- 29 psi)	
	HVLP	2.5	2 bars (26- 29 psi)	0.7bar (8-10 psi)
Conventional	2.5	3-3.5 bar (45-50 psi)		
Note: Refer to the spray gun manufacturer's recommendation.				
	Dry to sand: Next day			
	Sand with P220 grit paper followed with P320 and finish with P500			

## Theoretical coverage

Theoretical coverage: 4-6 m<sup>2</sup>/kg per a coat

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.

## Shelf life

1 year from production date stored in original packaging at normal conditions. Avoid storage in hot conditions and direct exposure to the sun.

## 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.