

NWIF149917B

White Waterborne primer, one or two component. Indoor use.

Main product characteristics

General Proprieties :	Fast drying	High coverage	High build
Recommended use for :	Doors	Tables	Panels
Applications Method:	Spray gun	Air less	Air mix
Main characteristics :	White primer sealer with high build, low voc, 0 emission. Excellent flow. Fast drying and easy to sand.		
Mix preparation:	NWIF149917B can be used as 1K or 2K product. Use as hardener NCW78 at 5%. If necessary, it can be reduced with with warm water up tp 10. Avoid pre-heaters. With anti-tannin properties.		

Gloss levels available

--	--	--	--

Colours available

--	--	--	--

Chemical – Physical characteristics (20 °C)

Solid Content (%)	58 ± 2	Vertical Hold (µm wet)	140
Density (g/cm ³)	1,32 ± 0,02	Recommended N° of coats	1-2
Viscosity Din 6 (sec)	60"	Recommended quantity per coat (gr/m ²)	min: 100 max: 120
Pot Life	3 hours	Metric yield (m ² /kg)	3 - 4

Application Properties

General information

Dry at 20°C and UR% between 45 - 65: 120 g/m ²		Dry in tunnel: 120 g/m ²	
	Time	Temperature	Time
Dust free	15 minutes	30 °C	10 minutes
Handling	45 minutes	Laminar Air	30 minutes
Overcoat wet on wet	1 - 3 hours	Cooling	10 minutes
Sandable	4 hours	Stackable	At Tunnel exit

Recommended Cycle

- 1) Apply over wood or mdf
- 2) After sanding, of the substrate, apply one or two coats of white primer NWIF149917B
- 3) Sanding after 4 hours, with sandpaper 240-320
- 4) Apply the top coat NWIA149927B

Application Instructions

To obtain the best results is necessary to use the right equipment in order to atomize better the product without diluting with water. Here following some suggestions for spray applications ;

Use	Dilution %	Nozzle	Press. Air / bar	Press. Vanish / bar
Conventional spray gun	10 - 20	2 - 2,5	3 - 4	--
Air mix	--	09 - 11	1 - 2	80 -110
Air less	--	09 - 11	--	120 -150

The use of pre-atomizers and pre-heaters, to bring the temperature to 30 – 40 °C, ensures a correct application. The drying process should be carried out in environments with adequate air ventilation (the recycle of air in the drying room should be carried out every 15-20 minutes).

Note and remarks

- Mix the product before use.
- The shelf life is 12 months if the products are stored at temperature between 5 - 35°C.
- The product application must be done at a temperature no less than 12°C. Coatings applied at lower temperatures will show chemical and mechanical properties lower than standard performances that can be normally achieved.
- Coating left overs (washing waters, waters from spray booths, used coatings) must be disposed according to local regulations. Never dispose residues directly into drains.
- Application tools must be cleaned with water after use.