

TECHNICAL DATA SHEET

Code	Description	Data
NA14991B	White PU matt top coat- high solid	[01/06/2

Main product characteristics	
General Proprieties :	White PU top coat with good thixotropy, perfect flow and hiding power
Recommended use for :	Doors, chairs, kitchen doors
Applications Method:	Spray gun, airless, airmix
Main characteristics:	Suitable for cycles for a wide range of substrates including MDF, solid and veneered woods; ideal for kitchen cabinets, doors, millwork and assembled furniture. The product's versatility allows it to be used for flat and vertical application – manual or auto spray, forced heat/air tunnel cycles and in tow-line and hang line application with drying at room temperature. The topcoat is not suitable for application of substrates where the intended use is for exteriors.
Mix preparation:	It can be hardened with NC907 (standard) or NC935 (more elastic, high in solid) at 50% by volume. To be reduced with standard PU thinner ND5920 or ND4291 up to 30% by volume.
Color available:	white
Gloss available	5-10-20-30-40-50-60-70-80-90

Chemical – Physical characteristics (20 °C)	
Solid Content (%)	71.0% ±0.2
Density (g/cm3)	1.40 ±0.05
Viscosity DIN 6 (sec)	30''
Pot life	4 hours with standard hardener

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Application Properties	
Vertical hold (microns)	220
Recommended N° of coats	From 1 to 2
Recommended quantity per coat (gr/m2)	150 - 180
Metric yield (m2/kg)	6-8

General information				
Dry at 20°C and UR% between 45 - 65: 120 g/m2				
Dust free	15 min			
Handling	40 min			
Overcoat	4 hours			
Stackable	12 hours			
Sanding	8 hours			
Dry in tunnel: 120 g/m2				
	Temperature	Time		
Flash Off	20-25	15 min		
Application Instructions:				
Laminar Air	35-40	30 min		
Cooling	20-25	15 min		
Use	Dilution %	Nozzle	Press. Air/bar	Press. Vanish/bar
Conventional spray gun	20	1.8	2-3	
Air Mix	-	09-11	1-2	80-110
Air Less	-	09-11	--	120-150

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Recommended Cycle:

- 1) **Sand the MDF with proper sanding papers**
- 2) **Apply from 1 to 2 coats of NF14984B**
- 3) **After proper drying time, sand the sealer with sanding paper 240-320**
- 4) **Overtcoat with white PU top coat NA14991B**

Note and remarks:

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