

TP196WT-XX

White PU matt top coat- high solid

Technical data sheet

PRODUCT OVERVIEW

Recommended use	Doors, chairs, kitchen doors
Application method	Spray gun, airless, airmix
Main characteristics	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. It can be hardened with HP97 (standard) or HP97 (more elastic,
Mix preparation	high in solid) at 50% by volume. To be reduced with standard PU thinner S50 or S41 up to 30% by volume.
Colour available	white
Gloss available	5-10-20-30-40-50-60-70

CHEMICAL AND PHYSICAL CHARACTERISTICS (20 °C)

Solid Content (%)	78.0% ±0.2
Density (g/cm ³)	1.48 ±0.05
Viscosity DIN 6 (sec)	80"
Pot life	4 hours with standard hardener

APPLICATION PROPERTIES

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

APPLICATION INSTRUCTIONS

Equipment	Dilution %	Nozzle	Press. air / bar	Press. varnish / bar
Air Mix	-	09-11	1-2	80-110
Air Less	-	09-11	--	120-150

DRYING

 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
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Dry in tunnel: 120 g/m²

Stage	Temperature	Time
Flash Off	20-25	15 min
Laminar Air	35-40	30 min
Cooling	20-25	15 min

RECOMMENDED CYCLE

1. Sand the MDF with proper sanding papers
2. Apply from 1 to 2 coats of BP113WT
3. After proper drying time, sand the sealer with sanding paper 240-320
4. Overcoat with white PU top coat TP196WT-XX

DISCLAIMER

The data provided in this technical sheet correspond to the values and characteristics of the product offered, in relation to our skills and experience. GALA-PRO guarantees the physical-chemical characteristics of its products, as well as their consistency. However, responsibility for the final result of the product application rests with the user, who must ensure that the selected product corresponds to their application needs and to the type of substrate selected. The viscosity level of highly thixotropic products may differ from the value reported in this technical data sheet; to be considered acceptable, this value should differ by a maximum of 30% from the reported value.