

TP117WT-G

White PU top coat, high gloss, high solid

Technical data sheet Revision: 01/06/2024

PRODUCT OVERVIEW

General properties	properties, very good flow both vertically and flat spray applications and good surface hardness. It can be used as a base with pigments for light colours from EP080/XX series.
Recommended use	Doors, chairs, kitchen doors
Application method	Spray gun, airless, airmix
Main characteristics	components, fixtures, doors, and other millwork applications, etc. It is not suitable for artifacts to be placed outdoors. It can be hardened with HP96 (standard) or HP90 (more elastic,
Mix preparation	yellowing) at 50% by weight. To be reduced with standard PU thinner S43 at 5-10 % by weight.
Colour available	White
Gloss available	100

CHEMICAL AND PHYSICAL CHARACTERISTICS (20 °C)

Solid Content (%)	70.0% ±0.2
Density (g/cm3)	1.45 ±0.05
Viscosity DIN 6 (sec)	20"
Pot life	4 hours with standard hardener

APPLICATION PROPERTIES

Vertical hold (microns)	150
Recommended N° of coats	From 1 to 2
Recommended quantity per coat (g/m²)	120-150
Metric yield (m²/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	30 min
Handling	60 min
Overcoat	4 hours

Stackable	24 hours
Sanding	12 hours

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 [code TBC]
3. After proper drying time, sand the sealer with sanding paper 240-320
4. Overcoat with white PU top coat TP117WT-G

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.