

TW185-XX

Clear Waterborne top coat, one component. Outdoor use

Technical data sheet

PRODUCT OVERVIEW

General properties	It contains IPBC It contains UV Filters High outdoor resistance
Recommended use	Doors Wooden windows Outdoor furniture
Application method	Spray gun Air less Air mix
Main characteristics	Topcoat with excellent chemical-physical properties. It can be used as a self- sealer, in two or three coats. Good outdoor durability (up to 5 years in three coats) Ready to be applied. In case, reduce with 5% maximum of warm water

GLOSS LEVELS AVAILABLE

Gloss levels	20 gloss · 30 gloss · 50 gloss · 100 gloss
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CHEMICAL AND PHYSICAL CHARACTERISTICS (20 °C)

Solid Content (%)	40 ± 2
Density (g/cm3)	1,02 ± 0,02

APPLICATION PROPERTIES

Vertical Hold (µm wet)	275
Recommended N° of coats	2- 3
Recommended quantity per coat (g/m²)	Min:230 max: 2 7 5

APPLICATION INSTRUCTIONS

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

DRYING

Dry at 20°C and UR% between 45 - 65: 100 g/m2 Dry in tunnel: 150 g/m2

Dust free	15 minutes Temperature Time
Handling	60 minutes
Overcoat	2 - 4 hours
Stackable	24 hours
Sanding	4 hours

Dry in tunnel: 150 g/m2

Stage	Temperature	Time
Flash Off	30 °C	15 minutes
Laminar Air	45 °C	90 minutes
Cooling	20 °C	15 minutes

RECOMMENDED CYCLE

1. Apply one coat of the impregnating agent IW155, 70-90 grams per sq/mt.
2. After 2-4 hours apply the first coat of TW185-XX, 230-250 grams per sq/mt
3. Sanding after 12 hours, with sandpaper 240-320
4. Apply 1 or 2 final coats of TW185-XX.

NOTES 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.

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.