

TW110

Clear Waterborne top coat, 1 or 2 component. Indoor use.

Technical data sheet

PRODUCT OVERVIEW

General properties	Good flow Wax effect Beeswax aroma
Recommended use	Doors Furniture Panels
Application method	Spray gun Brush Roller
Main characteristics	Self-sealer top coat, with a low sheen effect. TW110 doesn't change the natural color of the wood. Superb silky touch. TW110 is a ready to use product. To increase the chemical resistance of the film, use

GLOSS LEVELS AVAILABLE

Gloss levels	0 gloss
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CHEMICAL AND PHYSICAL CHARACTERISTICS (20 °C)

Solid Content (%)	21 ± 2
Density (g/cm ³)	1,02 ± 0,02
Viscosity DIN 4 (sec)	15 ± 2

APPLICATION PROPERTIES

Vertical Hold (µm wet)	-
Recommended N° of coats	1-2
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 Dry in tunnel: 120 g/m²

Dust free	15 Temperatur Time minutes e
Handling	45
Overcoat	4 hours
Stackable	12 hours

Dry in tunnel: 120 g/m²

Stage	Temperature	Time
Flash Off	30 °C	10

Stage	Temperature	Time
Laminar Air	45 °C	90
Cooling	20 °C	15

RECOMMENDED CYCLE

1. Over the wood, apply one coat of stain from GALA-PRO stain line
2. After sanding, apply one coat of TW110
3. Sanding after 8 hours, with sandpaper 240-320
4. Apply the second coat of TW110

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.