

TW119-02

Clear Waterborne top coat, 2 component. Indoor use. Dead flat.

Technical data sheet

PRODUCT OVERVIEW

General properties	Good flow Wax effect High transparency
Recommended use	Doors Furniture Panels
Application method	Spray gun Brush Roller
Main characteristics	Self-sealer top coat, with a low sheen effect. TW119-02 doesn't change the natural color of the wood. Good silky touch. Self-repairing product, easy to be re-painted. Self-repairing TW119-02 needs to be used with HW15 at 15%. If necessary reduce with 10% of warm water. Avoit

GLOSS LEVELS AVAILABLE

Gloss levels	2 gloss
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CHEMICAL AND PHYSICAL CHARACTERISTICS (20 °C)

Solid Content (%)	35 ± 2
Density (g/cm ³)	1,05 ± 0,02
Viscosity DIN 6 (sec)	30 -40

APPLICATION PROPERTIES

Vertical Hold (µm wet)	120
Recommended N° of coats	2
Recommended quantity per coat (g/m ²)	min: 8 0 max:1 2 0
Metric yield (m ² /kg)	3-4

APPLICATION INSTRUCTIONS

Equipment	Dilution %	Nozzle	Press. air / bar	Press. varnish / bar
Conventional spray gun	10 - 20	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: 120 g/m² Dry in tunnel: 120 g/m²

Dust free	30 minutes Temperature Time
Handling	60 minutes
Overcoat	6 hours
Stackable	24 hours

Dry in tunnel: 120 g/m²

Stage	Temperature	Time
Flash Off	30 °C	10 minutes
Laminar Air	45 °C	90 minutes
Cooling	20 °C	15 minutes

RECOMMENDED CYCLE

1. Over the wood, apply one coat of stain from NTP line
2. After sanding, apply one coat of TW119-02
3. Sanding after 8 hours, with sandpaper 240-320
4. Apply the second coat of TW119-02

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.