

BW122N

Clear Waterborne converter- primer, one or two component. Indoor use.

Technical data sheet

PRODUCT OVERVIEW

General properties	Fast drying High coverage High build
Recommended use	Doors Tables Panels
Application method	Spray gun Air less Air mix
Main characteristics	High-performance waterborne converter designed to enhance the opacity and performance of primer systems. BW122N provides excellent coverage, allowing for efficient hiding even on challenging substrates, while

GLOSS LEVELS AVAILABLE

Gloss levels	Colours available
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CHEMICAL AND PHYSICAL CHARACTERISTICS (20 °C)

Solid Content (%)	61 ± 2
Density (g/cm3)	1,35 ± 0,02

APPLICATION PROPERTIES

Vertical Hold (µm wet)	140
Recommended N° of coats	1-2
Metric yield (m²/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	15 minutes Temperature Time
Handling	45 minutes
Stackable	At Tunnel exit

Dry in tunnel: 120 g/m2

Stage	Temperature	Time
Flash Off	30 °C	10 minutes
Laminar Air	45 °C	30 minutes

Stage	Temperature	Time
Cooling	20 °C	10 minutes

RECOMMENDED CYCLE

1. Apply over wood or mdf
2. After sanding, of the substrate, apply one or two coats of white primer BW122N, tinted with EW/XX
3. Sanding after 4 hours, with sandpaper 240-320
4. Apply the top coat TW121WT-XX-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.