

IW155

Clear Waterborne Impregnating agent. 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 Flow Coating
Main characteristics	Ready to use impregnating agent. It can be tinted with water borne pigments from EW/XX line up to 5%

GLOSS LEVELS AVAILABLE

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

Solid Content (%)	12 ± 2 Intrval between coats 4-6 hours 3
PH	6,5-7,5

APPLICATION PROPERTIES

Recommended N° of coats	1
Recommended quantity per coat (g/m²)	min: 50 max: 80
Metric yield (m²/kg)	8 - 10

APPLICATION INSTRUCTIONS

Equipment	Dilution %	Nozzle	Press. air / bar	Press. varnish / bar
Conventional spray gun	2 - 2,5	3-4	--	-

DRYING

Dry at 20°C and UR% between 45 - 65: 120 g/m2 Dry in tunnel: 120 g/m2

Dust free	10 minutes Temperature Time
Handling	30 minutes
Overcoat	2 - 4 hours
Stackable	2 hours
Sanding	12 hours

Dry in tunnel: 120 g/m2

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

Stage	Temperature	Time
Cooling	20 °C	15 minutes

RECOMMENDED CYCLE

1. % of humidity of row wood- 12/14%
2. clean properly the surface, removing waxes, grease and resin
3. sand the wooden substrate with 180 grit sanding paper
4. apply 1 or coat of IW155

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.