

HW620026

Detailed Description

Technical Description

TR. MON.WB EXTRA COV BASE

TRANSPARENT WATER BASED MONOCOMPONENT EXTRA COVERING BASE

Transparent water based monocomponent base coat for spray application with good sandability, excellent body and vertical adhesion. It is suggested as base coat for spray application in all cycles where a closed or semi-closed pore effect is required.

Main Data

Primary Sector	✓ Indoor furnitures ✓ Skirting boards (profiles) ✓ Turned pieces	
Main Features	Outstanding Outstanding Outstanding Good	Vertical adhesion Transparency Body Ability to refresh the wood's fibre

Regulations

Emissions	A+ Very Low Emission
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Chemical and Physical Properties

Solid Content %	43.0 ± 2
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Instructions for use

Pigmentability	The product can be pigmented: refer to the "Pigmented coatings" manual or ask the technical assistance service.
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Substrate

Substrate	✓ Solid wood or veneer slats ✓ Bare or stained wood
Substrate preparation	✓ Sand the bare wood with grain 150 and then with grain 180 paper. Dust carefully with compressed air.
Substrate information	All general information refers to ICA Group products

Application

Product preparation notes	Ready to use o dilute until 15% with water.	
Application 	Application Airless spray-paint Spray with cup pistol Airmix spray-paint	Application Notes Suggested nozzle from 0.011 to 0.013 inches. Pressure 80-130 bar. Suggested nozzle from 1.8 to 2.2 mm Suggested nozzle from 0.011 to 0.013 inches. Pressure 60-120 bar. Atomization air 1.0-3.0 bar
Quantity per coat (g/sqm)	Quantity per coat (g/sqm) 100-180	Max quantity (g/sqm) 200.0
Number of coats	Up to four	
Interval between coats (23°C 50% RH) (h)	1-4	
Overcoatings Notes	After application of one coat wait 3-4 hours before sanding and overcoating. After application of two or more coats wait at least 16-24 hours.	

Dry

Touch dry (23°C 50% RH) (h) 	1.0
Sandable (h)	4.0
Completely dry	3-5 days.
Drying and cross-linking information	The figures indicated serve as a guide and are for reference. The drying time depends on the substrate, coat thickness, temperature, relative atmospheric humidity and ventilation.

Specification of supplied product

Analysis	Value			Un. Measure	Method
Brookfield Viscosity	04/10.0/25.0	10500.0	± 1000.0	cPs	Brookfield Viscosity (cps) - MP19
pH		8.2	± 0.5		pH (u.pH) - MP13
Specific Gravity		1.04	± 0.05	g/sqm	Density (g/ml) - MP01
Grind		25.0		Micron μ	Fineness (μm) - MP12

NB

Shelf life (days)	365.0
Storage Information 	For intact and correctly stored product Store at temperatures above 5°C and below 35°C
NB	Mix carefully before using -Apply at temperatures above 15°C and maximum 65% relative humidity. -On porous, absorbents and/or dimensionally instable materials as for example poplar wood or MDF, apply previously one hand of solvent polyurethane insulator -Avoid product accumulation to prevent crackings after time. -Do not use pre-heaters that could reduce pot life. -Any possible presence of particles on the bottom, especially on the product with already few months life, is not a sign of deterioration: just an accurate mix of the product will make it usable.

Viscosity Notes

The quality control value of the viscosity refers to the product immediately after checking. Any variations of the data specified in the technical data sheet could be due to circumstances such as length and conditions of storage.

Legal notice

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