

## ECO ULTRALACK BIANCO

WET888.XXX.WHT

Waterborne Topcoat for exterior white

### Main product characteristics

Typical Proprieties :	High elasticity	High blocking resistance	vertical
Recommended use for :	doors	windows	shutters
Applications Method:	By conventional Spray gun	Air less	Air mix
Preparation product:	Ready to use ; In case dilute with tap water from 5 to 10 % .		

### Gloss levels available

G20	G30		
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### Chemical – Physical characteristics (23 °C)

### Application Proprieties

Solid Content (%)	46 ± 1	Vertical Hold (µm wet)	300
Specific Gravity (g/cm <sup>3</sup> )	1,18 ± 0,020	Recommended N° of coats	1
Viscosity Brookfield /CPS	35000 – 40000 ( winter)	Recommended quantity per coat (gr/m <sup>2</sup> )	min: 150 max: 170
Viscosity Brookfield /CPS	50000 – 60000 (summer)	Metric yield (m <sup>2</sup> /kg)	3-4

### General information's

Dry at 20°C and UR% between 45 - 65: 100 g/m <sup>2</sup>		Dry in tunnel: 150 g/m <sup>2</sup>		
	Time		Temperature	Time
Dust free	15 minutes			
Handling	1 hour	Flash Off	30 °C	15 minutes
Overcoat	--	Laminar Air	45 °C	90 minutes
Stackable	24 hours	Cooling	20 °C	15 minutes
Sanding	4 hours	Stackable	At Tunnel exit	

### Substrate Preparation

**Wood treated with basecoat :** Sand the basecoat using sand paper grit 240-320 and apply 1 layers of Eco Ultralack white. Is not recommended the application on Nitrocellulose and polyurethane basecoat.

### Application Instructions

To obtain the best results is necessary to use the right equipment in order to atomize better the product without diluting with water. Here following some suggestions for spray applications ;

Use	Dilution %	Nozzle	Press. Air / bar	Press. Vanish / bar
Conventional spray gun	10-15	2 - 2,5	3 - 4	--
Air mix	--	11 - 13	4	--
Air less	--	11 -13	--	--

The use of pre atomizers and pre heaters (with temperatures between 30 and 40 °C) ensure better application constancy whatever it is the ambient room. Drying should be carried out in areas with good air ventilation (the whole volume of air of the drying room should be renewed every 15-20 minutes)

### Note and remarks

- Mix the product before using.
- If properly stored in a temperature between 5 and 35°C, shelf life is 12 months
- Keep the product and the substrate, at 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 of according to local regulations. Never dispose residues directly into drains.
- Application tools must be cleaned with water after use. When dry films must be removed, **HYDROCLEANER** ; special detergent should be used, letting it work overnight and then cleansing with water

### Additives

Action	Add	Quantity to be used	
		%	Grams per 25 kg
Craters/Cissing caused by environment pollution	Soluzione Antischivante	0.5 max.	125 gr.
Increase the thixotropy	Soluzione Addensante	2-5 max	500-1250 gr.
Retardant	Solvente ritardante	5-20 max	1250-5000 gr.