



*“Spill it
and See!”*

WIT923.WHT

ACQUALACK Coffeeproof



vernites[®]
CHEMICAL GROUP

ACQUALACK BIANCO COFFEE PROOF WIT923.XXS.WHT

Waterborne Pigmented Topcoat Monocomponent coffee proof

Main product characteristics

Typical Properties :	Fast drying	Excellent chemical-physical resistance	Excellent hardness
Recommended use for :	Furniture	Panels	Kitchen doors
Applications Method:	By conventional Spray gun	Air less	Air mix
Main Purpose :	Topcoat paint to be tinted monocomponent for interior. Possibility to create countless colors with the Easytint program.		
Preparation product:	To be applied on WB white primer: Ready to use as monocomponent; if dilution is necessary, add water.		

Gloss levels available

10 gloss	20 gloss	30 gloss	50 gloss	100 gloss
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Chemical – Physical characteristics (20 °C)

Solid Content (%)	48 ± 1	Vertical Hold (µm wet)	120
Specific Gravity (g/cm ³)	1,15 ± 0,020	Recommended N° of coats	1 - 2
Viscosity DIN 4 (sec)	100 - 120	Recommended quantity per coat (gr/m ²)	min: 100 max: 140
pH	8 - 9	Metric yield (m ² /kg)	4 - 6

Application Properties

General information

Dry at 20°C and UR% between 45 - 65: 100 g/m²		Dry in tunnel: 100 g/m²		
Dust free	15 minutes		Temperature	Time
Handling	40 minutes	Flash Off	30 °C	10 minutes
Overcoat	1 -3 hours	Laminar Air	45 °C	30 minutes
Stackable	8-10 hours	Cooling	20 °C	10 minutes
		Stackable	At Tunnel exit	

Substrate Preparation

Wood treated with white primer: Sand the basecoat (WB White Primer) using sand-paper 320 – 400 grits. A preliminary test on nitro-primer, polyurethane-primer and melamine paper is suggested to evaluate the adhesion.

Application Instructions

To obtain the best results it is necessary to use the right equipment in order to better atomize the paint. Here follows some suggestions for spraying applications:

Use	Dilution %	Nozzle / mm	Press. Air / bar	Press. Vanish / 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

The use of pre-atomizers ensures a correct application regardless the room temperature. The drying process should be carried out in environments with adequate air ventilation (the recycle of air in the drying room should be carried out every 15-20 minutes).

Note and remarks

- Mix the product before use.
- The shelf life is 12 months if the products are stored in an environment with temperature between 5 - 35°C.
- The product application on substrate must be done in an environment with 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. When dry films must be removed, the special detergent **HYDROCLEANER** should be used, letting it work overnight and then cleaning with water.

Additives

Problems / Requirements	Solutions	Quantity to be used	
		%	Grams per 20 kg
Craters/Cissing caused by environment contamination	Soluzione Antischivante	0.5 max.	100 gr.
Increase the chemical-mechanical resistance	EcoVernilinker	1 - 2 max.	200 - 400 gr.
How to increase the verticality	Soluzione Addensante	2 - 5 max	400 -1000 gr.
How to slow down the drying process	WB Retarder	5 - 20 max	1000 - 4000 gr.
Easytint saturated color	WB pastes	10%	2000 gr
Easytint pastel color	WB pastes	20%	4000 gr