Technical Data Sheet
Creation date 10/1/2019
Revision date 7/2/2025
Revision number 005

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AOB1005G10 — **1K WHITE WB TCOAT G10**

Detailed Description — 1K WHITE WB INDOOR TOPCOAT G10

Technical Description — One-component water-based white anti-yellowing 10 gloss top coat for spray application

Main Data

Primary Sector 	✓ Indoor furnitures	
Main Features	Outstanding	Resistance to the matting agent displacement
	Outstanding	Chemical resistance
	Outstanding	Quickness of drying

Regulations

Emissions	A+ Very Low Emission

Chemical and Physical Properties

Solid Content %	39 ± 2
Gloss	10 gloss ± 2.0
Gloss Notes	The values shown refer to the product applied on a polyester base, in the recommended quantities, and dried in standard environmental conditions (23 ° C and 50% R.H.). The value of the gloss may change slightly as the amount applied, drying and support varies.

Yield

Min	Max	UM
5.6	10.0	m2/Kg
253.9	453.3	sqft/gal

Instructions for use

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

Substrate

Substrate	✓ Water based base coats ✓ Solvent based base coats ✓ Polyester base coats
Substrate preparation	✓ Sand the base coat with grain 280 and then with grain 320 paper. Dust carefully with compressed air.
Substrate information	All general information refers to our products

Application

Product preparation	Ready to use. Dilute with demineralized water up to 10%, if necessary.

Application 

Application	Application Notes
Diaphragm spray pump	Nozzle 0.007 to 0.011 inch. Material pressure 80-130 bar.
Spray with cup pistol	Recommended nozzles from 1.6 to 2.0 mm
Airmix spray-paint	Nozzle 0.007 to 0.011 inch. Material pressure 50-100 bar. Atomization air 0.8-2.5 bar

Quantity per coat

Quantity per coat (g/sqm)	Max quantity (g/sqm)	Un. Measure
100	180.0	g/sqm
3.5	6.3	wet mils

Number of coats	Up to two

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Interval between coats (23°C 50% RH) (h)	1 - 4

Drying

Touch dry (23°C-73°F 50% RH) (h)	1.0
Stackable Notes	Stackable after 4 - 8 hours
Completely dry Notes	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
pH	8.1	± 0.5		pH (u.pH) MP13
Specific Gravity	1.12	± 0.05	g/ml	Density (g/ml) MP01
	9.3	± 0.05	lb/gal	Density (lb/gal) MP01
Fineness	25.0		Micron µ	Fineness (µm) MP12

N.B.

Shelf life (days)	365
Storage Information	Store in a cool, dry place protected from light sources. Close the package after using. Store at temperatures above 5°C (41°F) and below 35°C (95°F)
N.B.	Mix well before use, sedimentation on the bottom, in particular on the product with a few months of life, does not indicate deterioration and it is sufficient to mix the product to be able to use it. Apply at temperatures above 15 ° C and maximum relative humidity of 65%. All paint products are sensitive to some particularly aggressive products used for cleaning surfaces (ammonia detergents, solvents, sodium hypochlorite, ethyl alcohol in high concentrations, concentrated acids, detergents with abrasives, etc.) which could compromise the integrity of the finishes. To avoid any kind of inconvenience, the cleaning of painted surfaces must always be carried out with aqueous detergents with neutral pH.

Legal notice

The working method, the application conditions, the production cycle, the use of machinery, the ambient conditions, the characteristics of the supports used, the place of use, are beyond our control and our obligations. Therefore it is essential that you test our products and the information supplied by us to make sure that they are satisfactory and suitable for the use and application methods that you intend them for and for the results you wish to achieve. This specific analysis is exclusively your responsibility and must include assessment of suitability from a technical and procedural, environmental, health and safety point of view. Any written or verbal information given by our technical and/or commercial personnel is purely to illustrate the product and help the client, and does not constitute instructions or consultancy, which remains expressly excluded. The above mentioned written or verbal information is subject to changes without prior notice and does not imply any acceptance of responsibility by our company to you and to third parties. The product is supplied in perfect conformity with the contents of this document; we therefore guarantee the consistency of the chemical-physical characteristics of the product taking into account the allowances and data contained in our technical data sheets.
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