



**AOB818G10**

**Detailed Description**

**Technical Description**



**WHITE MON.WB TOP COAT 10G**

WHITE MONOCOMPONENT WATER BASED MATT TOP COAT 10 GLOSS

White, monocomponent, water based, anti-yellowing, matt 10 gloss top coat for spray application.

**Main Data**

<b>Primary Sector</b>	✓ Indoor furnitures	
<b>Main Features</b>	Outstanding Outstanding	Chemical resistance Surface hardness
<b>Line of product</b>	Supercare	

**Regulations**

<b>Emissions</b>	A+ Very Low Emission
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**Chemical and Physical Properties**


<b>Solid Content %</b>	41.0 ± 2
<b>Gloss</b>	10 gloss ± 2.0
<b>Gloss Notes</b>	The given values refer to the product applied on a polyester base, in the recommended quantities and dried under standard conditions (23°C and 50% RH). The value of the gloss can slightly change depending on the applied quantity, the drying conditions and the support used.




## Substrate

<b>Substrate</b>	<ul style="list-style-type: none"> <li>✓ melamine paper</li> <li>✓ Polyurethane base coats</li> <li>✓ Polyester base coats</li> <li>✓ Water based base coats</li> </ul>
<b>Substrate preparation</b> 	<ul style="list-style-type: none"> <li>✓ Sand the base coat with grain 280 and then with grain 320 paper. Dust carefully with compressed air.</li> </ul>
<b>Substrate information</b>	All general information refers to ICA Group products

## Application

<b>Product preparation notes</b>	Ready to use. Dilute with demineralized water up to 10% if necessary.	
<b>Application</b> 	<b>Application</b> Airless spray-paint  Spray with cup pistol Airmix spray-paint	<b>Application Notes</b> nozzle 0.007 - 0.011 inches– material pressure 80-130 bar Recommended nozzles: 1.6 - 2.0 mm. nozzle 0.007 - 0.011 inches– material pressure 50-100 bar – atomization air 0.8-2.5 bar
<b>Quantity per coat (g/sqm)</b>	<b>Quantity per coat (g/sqm)</b> 100-150	<b>Max quantity (g/sqm)</b> 180.0
<b>Number of coats</b>	Up to two	
<b>Interval between coats (23°C 50% RH) (h)</b>	1-4	

## Drying

<b>Touch dry (23°C 50% RH) (h)</b> 	1.0
<b>Stackable Notes</b>	After 16-24 hours
<b>Completely dry</b>	3-5 days.
<b>Drying and cross-linking information</b>	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
Flow Cup Viscosity	ISO Cup 6	120.0	± 10.0	Seconds	ISO cup 6 viscosity 20°C (sec) - MP04
pH		8.3	± 0.2		pH (u.pH) - MP13
Specific Gravity		1.2	± 0.05	g/ml	Density (g/ml) - MP01
Fineness		20.0		Micron μ	Fineness(μm) - MP12

### N.B.

Shelf life (days)	365.0
Storage Information	For intact and correctly stored product  Store at temperatures above 5°C and below 35°C
N.B.	Mix well before use. Apply at temperatures above 15°C and maximum relative humidity of 65%. All paint are sensitive to some particularly aggressive products used for cleaning surfaces (ammonia detergents, solvents, sodium hypochlorite, high concentration ethyl alcohol, concentrated acids, detergents with abrasives, etc.), which could compromise the integrity of the finishes. To avoid any kind of inconvenience, the painted surfaces must always be cleaned with aqueous detergents with a neutral pH.

### 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

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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