



AOB818G20

Detailed Description

Technical Description

WHITE MONOC. WB MATT G20

WHITE MONOCOMPONENT WATER BASED MATT TOP COAT 20 GLOSS

White water based monocomponent matt top coat 20 gloss for spray application.



Main Data

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

Regulations

Emissions	A+ Very Low Emission
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Chemical and Physical Properties


Solid Content %	41.0 ± 2
Gloss	20 gloss ± 3.0
Gloss Notes	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 substrate.

Instructions for use


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

Substrate	<ul style="list-style-type: none"> ✓ Water based base coats ✓ Solvent based base coats ✓ Polyester base coats ✓ melamine paper
Substrate preparation 	<ul style="list-style-type: none"> ✓ 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 ICA Group products

Application

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

Drying

Touch dry (23°C 50% RH) (h) 	1.0
Stackable Notes	After 4 - 8 hours.
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
Flow Cup Viscosity	Ford Cup 5	120.0	± 10.0	Seconds	Ford cup 5 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, the presence of a slight laying on the bottom is not a sign of deterioration, especially when the product has a few months of life, and it just needs to be carefully mixed to be used again. Apply at temperatures above 15 ° C and maximum relative humidity of 65%. All the coating products are sensitive to some particularly aggressive products used for cleaning. Some chemical aggressive uses of surface cleaning, if not properly used (ammoniacal detergents, solvents, sodium hypochlorite, high concentration ethyl alcohol, concentrated acids, abrasive detergents etc.) could affect the integrity of the finishes. To avoid any kind of inconvenience, the cleaning of painted surface should always be done with neutral detergents in water solution.

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.

The technical data sheets may be subject to modifications and revisions and therefore it is your responsibility to ensure that you have the latest data sheet by accessing our "company portal" www.icagroup.info.

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