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OAC700BG20 WHITE ACRYLIC TOP COAT 20GL

Detailed Description WHITE ACRYLIC TOP COAT 20 GLOSS

Technical Description White sandable acrylic matt top coat 20 gloss

Main Data

Primary Sector	✓ Cupboard doors ✓ Flat panels for indoors ✓ Indoor fittings ✓ Indoor furnitures	
Main Features	Outstanding Outstanding Outstanding Good	Definition of the wood's pore Covering Matt uniformity Surface hardness

Chemical and Physical Properties

Physical state notes	White viscous liquid
Solid Content %	50.0 ± 2
Gloss	20 gloss ± 3.0

Instructions for use

Instructions for use 	Mix well before use
Pigmentability	The product can be pigmented: refer to the “Pigmented coatings” manual or ask technical assistance service.

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Substrate

Substrate	✓ Applicable over itself ✓ Bicomponent solvent based base coats ✓ Polyester base coats ✓ Polyurethane base coats
Substrate preparation 	✓ Sand the base coat with grain 320 and then with grain 400 paper. Dust carefully with compressed air. ✓ Sand the bare wood with grain 150 and then with grain 180 paper. Dust carefully with compressed air.
Substrate information	All general information refers to ICA Group products

Application

Hardener	**Hardener**	**% in weight**	**% in volume**	**Pot life (h)**	**How to add**
	C200	10.0	15.0	9	Mix manually
Thinner	**Thinner**	**% in weight**	**% in volume**	**How to add**	
	D1010	30.0	40.0	Mix manually	
Product preparation notes	Dilute from 30% to 50% by weight or by volume, depending on the application needs.				
Application  	**Application**		**Application Notes**		
	Spray-paint		With cup spray-gun we recommend 1.8-2 mm nozzles and 3 atm. air pressure.		
	Curtain coater		Maintain application viscosity by periodically adding the solvent lost by evaporation.		
Quantity per coat (g/sqm)	**Quantity per coat (g/sqm)**		**Max quantity (g/sqm)**		
	140		170.0		
Number of coats	Up to three				
Interval between coats (23°C 50% RH) (h)	1-3				

Drying

Touch dry (23°C 50% RH) (h) 	0.6
Sandable (h)	10.0
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.

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Specification of supplied product

Analysis	Value			Un. Measure	Method
Flow Cup Viscosity	Ford Cup 4	120.0	± 15.0	Seconds	Ford cup 4 viscosity 20°C (sec) - MP04
Specific Gravity		1.2	± 0.05	g/ml	Density (g/ml) - MP01
Fineness		15.0	± 5.0	Micron µ	Fineness(µm) - MP12

N.B.

Shelf life (days)	730.0
Storage Information 	For intact and correctly stored product Store at temperatures above 5°C and below 35°C
N.B.	Store in a cool dry place away from direct sunlight.

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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