



OAC363G20

Detailed Description

Technical Description



TRANSP. ACRYLIC MATT TOP COAT

TRANSPARENT ACRYLIC TOP COAT 20 GLOSS

Transparent acrylic matt 20 gloss top coat; especially indicated for the finishing of light wood, also chemically bleached.

Main Data

Primary Sector	<ul style="list-style-type: none"> ✓ Indoor furnitures ✓ Indoor fittings 				
Main Features	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Outstanding</td> <td style="width: 50%;">Matt uniformity</td> </tr> <tr> <td>Outstanding</td> <td>Anti-yellowing properties</td> </tr> </table>	Outstanding	Matt uniformity	Outstanding	Anti-yellowing properties
Outstanding	Matt uniformity				
Outstanding	Anti-yellowing properties				

Chemical and Physical Properties


Physical state notes	Opalescent liquid.
Solid Content %	26.0 ± 2
Gloss	23 gloss ± 2.0

Instructions for use



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



Substrate


Substrate	<ul style="list-style-type: none"> ✓ Bicomponent solvent based base coats ✓ Polyester base coats ✓ Polyurethane base coats
Substrate preparation 	<ul style="list-style-type: none"> ✓ Sand the base coat with grain 320 and then with grain 400 paper. Dust carefully with compressed air.
Substrate preparation Notes	In light wood coating, is suggested an appropriate transparent acrylic base coat, that is necessary in case of chemically bleached wood.
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	10.0	24	Mix manually
Thinner	Thinner	% in weight	% in volume	How to add	
	D1010	20.0	20.0	Mix manually	
	D1015	20.0	20.0	Mix manually	
Product preparation notes	Dilute up to 20% in weight or in volume, according to the application need.				
Application  	Application Spray-paint Curtain coater	Application Notes With cup airbrush, suggested nozzles from 1.8 - 2 mm and air pressure at 3 atm. Keep a constant viscosity during the work reintegrating regularly the solvent lost by evaporation.			
Quantity per coat (g/sqm)	Quantity per coat (g/sqm)		Max quantity (g/sqm)		
	120		150.0		
Number of coats	Up to two				
Interval between coats (23°C 50% RH) (h)	2				




Drying

Touch dry (23°C 50% RH) (h) 	1.0
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.

Specification of supplied product

Analysis		Value		Un. Measure	Method
Flow Cup Viscosity	Ford Cup 4	70.0	± 15.0	Seconds	Ford cup 4 viscosity 20°C (sec) - MP04
Specific Gravity		0.96	± 0.05	g/ml	Density (g/ml) - MP01
Fineness		25.0	± 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.

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.

Technical Data Sheet

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