



OAC525G5

Detailed Description

Technical Description

2K CLEAR SB TCOAT G05

2K CLEAR SB ACRYLIC TOPCOAT G05

Clear intense matt acrylic topcoat, 5 gloss, sandable



Main Data

Primary Sector	<ul style="list-style-type: none"> ✓ Indoor furnitures ✓ Cupboard doors ✓ Indoor fittings ✓ Flat panels for indoors 						
Main Features	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Outstanding</td> <td style="width: 50%;">Anti-yellowing property</td> </tr> <tr> <td>Outstanding</td> <td>Matt uniformity</td> </tr> <tr> <td>Good</td> <td>Sanding</td> </tr> </table>	Outstanding	Anti-yellowing property	Outstanding	Matt uniformity	Good	Sanding
Outstanding	Anti-yellowing property						
Outstanding	Matt uniformity						
Good	Sanding						

Regulations

Emissions	A+ Very Low Emission
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Chemical and Physical Properties

Physical state notes	Opalescent liquid
Solid Content %	22.0 ± 2
Gloss	5 gloss ± 2.0

Instructions for use


Instructions for use	Stir well before using
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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"> ✓ Applicable over itself ✓ Bicomponent solvent based base coats ✓ Bare solid wood or veneer
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. ✓ 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	10.0	8	Mix manually
	C128	15.0	15.0	8	Mix manually
Thinner	Thinner	% in weight	% in volume	How to add	
	D1010	40.0	40.0	Mix manually	
	D1007	40.0	40.0	Mix manually	
Product preparation notes	Dilute 30% to 40% by weight, or by volume, depending on application requirements				
Application  	Application Spray-paint Curtain coater	Application Notes With a cup spray gun, 1.8 - 2 mm nozzles and 3 atm air pressure are recommended. Maintain operating viscosity by periodically replenishing solvent lost through evaporation			
Quantity per coat (g/sqm)	Quantity per coat (g/sqm)		Max quantity (g/sqm)		
	100		150.0		
Number of coats	Up to two				
Interval between coats (23°C 50% RH) (h)	1-3				

Drying

Touch dry (23°C 50% RH) (h) 	0.5
Sandable (h)	12.0
Drying and cross-linking	The figures indicated serve as a guide and are for reference. The drying time depends on




information	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	45.0	± 5.0	Seconds	Ford cup 4 viscosity 20°C (sec) - MP04
Specific Gravity		0.94	± 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.

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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