

OAC363G55**Detailed Description****Technical Description****CLEAR SB ACRYLIC TOP COAT 55G**

CLEAR SOLVENT BASED ACRYLIC TOP COAT 55 GLOSS

Transparent semi-gloss acrylic top coat, 55 gloss, with an excellent smoothness to the touch, suitable for finishing furniture in light wood or chemically bleached wood.

Main Data

Primary Sector	✓ Indoor furnitures ✓ Indoor fittings	
Main Features	Outstanding Good Good	Transparency Quickness of drying Scratch resistance

Chemical and Physical Properties

Physical state notes	Opalescent liquid
Solid Content %	27.5 ± 2
Gloss	55 gloss ± 5.0

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	✓ 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.
Substrate preparation Notes	For the coating of light-colored woods, we recommend the application of a first coat of a suitable acrylic primer. The use of such a primer becomes indispensable when coating chemically bleached wood. This topcoat has practically no yellowing over time, but it can be added with a 5% - 10% anti-



	yellowing additive if you want to protect the wood from the action of ultraviolet rays, which would cause the color change over time.
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	30.0	30.0	Mix manually	
	D1015	30.0	30.0	Mix manually	
Product preparation notes	Dilute 20% to 40% by weight, or by volume, depending on application method.				
Application	Application		Application Notes		
 	Spray-paint		With common airbrush, we recommend a 1.8-2 mm nozzle and 3 Atm air pressure.		
	Curtain coater				
Quantity per coat (g/sqm)	Quantity per coat (g/sqm)		Max quantity (g/sqm)		
	120		150.0		
Number of coats	Up to three				

Drying

Touch dry (23°C 50% RH) (h)	1.0
	
Completely dry	Can be handled after 8 hours of air drying at 25°C.
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	45.0	± 10.0	Seconds	Ford cup 4 viscosity 20°C (sec) - MP04
Specific Gravity		0.96	± 0.05	g/ml	Density (g/ml) - MP01
Fineness		20.0	± 10.0	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

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

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