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OP385 TRANSP.PU HC TOP COAT

Detailed Description TRANSPARENT POLYURETHANE HC TOP COAT SEMI GLOSS 60 GLOSS

Technical Description Transparent polyurethane semigloss top coat, 60 gloss with excellent covering power.

Main Data

Primary Sector	✓ Indoor furnitures ✓ Indoor fittings	
Main Features	Outstanding Outstanding	Body Distension

Chemical and Physical Properties

Physical state notes	Opalescent liquid.
Solid Content %	43.0 ± 2
Gloss	60 gloss ± 5.0

Instructions for use

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

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 information	All general information refers to ICA Group products

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Application

Hardener	**Hardener**	**% in weight**	**% in volume**	**Pot life (h)**	**How to add**
	C266	50.0	50.0	5	Mix manually
	C376A	50.0	50.0	5	Mix manually
Thinner	**Thinner**	**% in weight**	**% in volume**		**How to add**
	D1010	15.0	15.0		Mix manually
	D1015	15.0	15.0		Mix manually
Product preparation notes	Dilute at 10% -15% in weight or volume depending on application method.				
Application	**Application**		**Application Notes**		
	Airless spray-paint				
	Spray-paint		With air spray gun , we recommend a 1,8mm noozle and 3 Atm.air pressure		
	Curtain coater		Application viscosity 18 - 20 seconds cup FORD4, a 20°C, regularly incorporating the solvent lost for 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)	1-4				

Drying

Touch dry (23°C 50% RH) (h)	0.75
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	± 9.0	Seconds	Ford cup 4 viscosity 20°C (sec) - MP04
Specific Gravity		0.97	± 0.05	g/ml	Density (g/ml) - MP01
Fineness		20.0	± 10.0	Micron µ	Fineness(µm) - MP12

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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 and dry place, repaired 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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