



OP384

CLEAR PUR HC TOP COAT

Detailed Description

CLEAR POLYUR. MEDIUM MATT TOP COAT 40 GLOSS HIGH COVERING

Technical Description

transparent medium matt polyurethane top coat 40 GL with high covering power




Main Data

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

Chemical and Physical Properties


Physical state notes	yellow opalescent liquid
Solid Content %	44.0 ± 2
Gloss	40 gloss ± 5.0

Instructions for use


<p>Instructions for use</p> 	Mix well before use
Pigmentability	The product can be pigmented: refer to the "Pigmented coatings" manual or ask the 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 information	All general information refers to ICA Group products

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 the application needs				
Application 	Application Airless spray-paint Spray-paint Curtain coater	Application Notes We recommend a 1,8mm nozzle and 3 Atm. air pressure Application viscosity 18 - 20 seconds cup FORD4, at 20°C, adding the thinner that evaporates from time to time.			
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				

Dry

Touch dry (23°C 50% RH) (h) 	0.75
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	± 9.0	Seconds	Ford cup 4 viscosity 20°C (sec) - MP04
Specific Gravity		0.99	± 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
N.B.	Stock in a cool and dry place, protected 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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