



OP383

CLEAR PUR HC TOP COAT

Detailed Description

CLEAR POLYURETHANE MATT TOP COAT 20 GLOSS HIGH COVERING

Technical Description

Transparent polyurethane top coat matt 20 gloss with good covering




Main Data

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

Chemical and Physical Properties


Physical state notes	Opalescent liquid
Solid Content %	45.0 ± 2
Gloss	20 gloss ± 3.0

Instructions for use


Instructions for use 	Mix 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 Spray-paint Curtain coater	Application Notes Nozzle: 1.8-2 mm Air pressure: 3 atm. Recommended viscosity 18" / 20" cup FORD4, adding from time to time the solvent that evaporates.			
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 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	46.0	± 9.0	Seconds	Ford cup 4 viscosity 20°C (sec) - MP04
Specific Gravity		0.97	± 0.05	g/ml	Density (g/ml) - MP01
Fineness		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.	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

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