



OP384

Detailed Description

Technical Description

CLEAR PUR HC TOP COAT

CLEAR POLYUR. MEDIUM MATT TOP COAT 40 GLOSS HIGH COVERING

Clear polyurethane matt top coat 40-gloss, high fullness

Main Data

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

Chemical and Physical Properties

Physical state notes	Opalscent liquid		
Solid Content %	44 ± 2		
Gloss	40 gloss ± 5.0		
Yield	Min	Max	UM
	6.7	8.3	m2/Kg
	263.8	326.8	sqft/gal

Instructions for use

Instructions for use	Stir well before using	
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 our 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	Dilute 10% to 15% by weight, or by volume, depending on application needs.				
	Application	Application Notes			
	Spray-paint	With cup airbrush, 1.8 to 2 mm nozzles and 3 atm air pressure are recommended.			
	Curtain coater	Maintain operating viscosity by periodically replenishing the solvent lost through evaporation			
Quantity per coat	Min Quantity	Max quantity		Un. Measure	
	120	150.0		g/sqm	
	4.9	6.1		wet mils	



Number of coats	Up to two
Interval between coats (23°C-73°F 50% RH) (h)	1-4

Drying

Touch dry (23°C-73°F 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	F.C.4 visc. 20°C (sec) MP04
Specific Gravity		0.99	± 0.05	g/ml	Density (g/ml) MP01
		8.3	± 0.05	lb/gal	Density (lb/gal) MP01
Fineness		20.0	± 10.0	µm	Fineness (µm) MP12

N.B.

Shelf life (days)	730
Storage and use Information	Store in a cool, dry place protected from light sources. Close the package after using. Store at temperatures above 5°C (41°F) and below 35°C (95°F) 
N.B.	Store in a cool, dry place out of 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.

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