

LP152P

Detailed Description

Technical Description



TRANSPARENT POLYUR. GLOSS

TRANSPARENT POLYURETHANE BRUSHABLE GLOSS

Transparent, polyurethane, brushable, pigmentable gloss

Main Data

Primary Sector	✓ Indoor furnitures ✓ Indoor fittings	
Main Features	Outstanding Outstanding Outstanding	Polishability Surface hardness Gloss level

Chemical and Physical Properties

Physical state notes	Trasparent liquid
Solid Content %	49.0 ± 2
Gloss	97 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	✓ Polyester base coats ✓ Polyurethane base coats
Substrate preparation 	✓ Sand the base coat with grain 400 and then with grain 600 paper. Dust carefully with compressed air.
Substrate preparation Notes	After sanding with 600 grit sanding paper, sand again with 800 grit sanding paper.
Substrate information	All general information refers to ICA Group products

Application

Hardener	Hardener	% in weight	% in volume	Pot life (h)	How to add
	C152	100.0	100.0	5	Mix manually
	C152AP	100.0	100.0	5	Mix manually
Thinner	Thinner	% in weight	% in volume	How to add	
	D1010	20.0	20.0	Mix manually	
	D1024	20.0	20.0	Mix manually	
Product preparation notes	Dilute from 10% to 20% by weight or by volume, depending on the application needs.				
Application	Application		Application Notes		
	Spray-paint		With cup spray-gun we recommend 1.8-2 mm nozzles and 3 atm. air pressure.		
Quantity per coat (g/sqm)	Quantity per coat (g/sqm)		Max quantity (g/sqm)		
	120.0		160.0		
Number of coats	Up to two				
Interval between coats (23°C 50% RH) (h)	3-4				

Drying

Touch dry (23°C 50% RH) (h)	3.0
	
Mechanical polishing (h)	48.0
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 2	75.0	± 15.0	Seconds	Ford cup 2 viscosity 20°C (sec) - MP04
Specific Gravity		0.97	± 0.05	g/ml	Density (g/ml) - MP01
Fineness		7.0	± 3.0	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.	Store in a cool, dry place, away 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.

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