



OP550G20V

2K CLEAR SB TCOAT G20

Detailed Description

2K CLEAR SB POLYURETHANE TOPCOAT G20

Technical Description

Transparent matt polyurethane top coat for vertical application, 20 gloss.


Main Data

Primary Sector	<ul style="list-style-type: none"> ✓ Indoor furnitures ✓ Indoor fittings ✓ Doors ✓ Turned pieces 	
Main Features	Outstanding Good	Matt uniformity Vertical adhesion


Chemical and Physical Properties

Physical state notes	Opalescent light yellow liquid
Solid Content %	42.0 ± 2
Gloss	20 gloss ± 3.0

Instructions for use


Instructions for use 	Mix well before use
Pigmentability	The product can be pigmented: refer to the "Pigmented coatings" manual or ask 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	3	Mix manually
	C376A	50.0	50.0	3	Mix manually
Thinner	Thinner	% in weight	% in volume	How to add	
	D1010	20.0	20.0	Mix manually	
	D1015	20.0	20.0	Mix manually	
	D1034	20.0	20.0	Mix manually	
Product preparation notes	Dilute from 10% to 30% by weight or by volume, depending on the application needs.				
Application 	Application Diaphragm spray pump Airmix spray-paint Spray-paint	Application Notes 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	150.0			
Number of coats	Up to two				
Interval between coats (23°C 50% RH) (h)	1-2				

Drying


Touch dry (23°C 50% RH) (h) 	0.7
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	60.0 ± 20.0	Seconds	Ford cup 4 viscosity 20°C (sec) - MP04
Specific Gravity		0.97 ± 0.05	g/ml	Density (g/ml) - MP01
Fineness		15.0 ± 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.	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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