#### **Technical Data Sheet** Creation date 12/12/2017 Revision date 16/3/2023 Revision number 008

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LP155P **Detailed Description Technical Description** 

### **2K WHITE SB TCOAT G90**

2K WHITE SB POLYURETHANE TOPCOAT G90

White pigmented extracovering brushable polyurethane gloss top coat.

## **Main Data**

Primary Sector	✓ Kitchen cupboard doors				
	✓ Indoor furnitures				
	✓ Indoor fittings				
Main Features	Outstanding	Polishability			
	Outstanding	Body			
	Outstanding	Covering			

# **Chemical and Physical Properties**

Physical state notes	White viscous liquid			
Solid Content %	75 ± 2			
Gloss	90 gloss ± 5.0			
Yield	Min	Max	UM	
	6.7	9.1	m2/Kg	
	320.7	435.5	sqft/gal	

## 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> <li>✓ Bicomponent solvent based base coats</li> <li>✓ Polyester base coats</li> <li>✓ Polyurethane base coats</li> </ul>
Substrate preparation	✓ Sand the base coat with grain 320 and then with grain 400 paper. Dust carefully with compressed air.
Substrate preparation Notes	Before applying the product, sand the substrate, the first time with 400 grit sandpaper, and the second time with a finer grit sandpaper such as 600.
Substrate information	All general information refers to ICA Group products

# **Application**

Hardener	Hardener	% in weight	% in volume	Pot life (h)	How to add
	C152AP	50.0	70.0	2	Mix manually
	C153AP	50.0	70.0	2	Mix manually
	C215	60.0	80.0	2	Mix manually
Thinner	Thinner	% in weigl	nt % i	in volume	How to add
	D1010	40.0	60.0		Mix manually
	D1015	40.0	60.0		Mix manually
Product preparation	Dilute from 20%	to 40% in weight, or froi	n 30% al 60% in vo	lume, depending on	the application needs.
Application	Application		Application No	otes	
	Curtain coater				
	Spray-paint				

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Quantity per coat	Min Quantity	Max quantity 150.0	<b>Un. Measure</b> g/sqm
	3.7	5.0	wet mils
Number of coats	Up to two		
Interval between coats	1		

# **Drying**

Touch dry (23°C-73°F 50% RH) (h)	1.5
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 5	70.0	± 15.0	Seconds	F.C.5 visc. 20°C (sec) MP04
<b>Specific Gravity</b>		1.45	± 0.05	g/ml	Density (g/ml) MP01
		12.1	± 0.05	lb/gal	Density (lb/gal) MP01

### N.B.

Shelf life (days)	730	
Storage and use	Store in a cool, dry place protected from light sources. Close the package after using.	<b> E</b> ↑ <b>15° c</b>
	Store at temperatures above 5°C (41°F) and below 35°C (95°F)	15°c 65%RH

# **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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