




FP281EC
Detailed Description
Technical Description

2K WHITE SB BCOAT
 2K WHITE SB POLYURETHANE BASECOAT
 White polyurethane base coat, with high coverage and reduced drop even on MDF.


Main Data

Primary Sector 	✓ Indoor furnitures
	✓ Indoor fittings
Main Features	Outstanding Sanding
	Outstanding Covering
	Good Vertical adhesion


Chemical and Physical Properties

Physical state notes	White viscous liquid.		
Solid Content %	75 ± 2		
Yield	Min	Max	UM
	5.0	6.7	m2/Kg
	275.2	368.8	sqft/gal

Instructions for use

Instructions for use	Mix before using.	
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"> ✓ Bare solid wood or veneer ✓ MDF
Substrate preparation	<ul style="list-style-type: none"> ✓ Sand the bare wood with grain 150 and then with grain 180 paper. Dust carefully with compressed air. 
Substrate preparation Notes	In the painting of soft woods or supports dimensionally unstable, to prevent the possible formation of cracks, avoid strong accumulation of product, and apply, before the same, a hand of 70 - 80 g/ sqm of a suitable polyurethane insulation.
Substrate information	All general information refers to our products


Application

Hardener	Hardener	% in weight	% in volume	Pot life (h)	How to add
	C285	25.0	40.0	2	Mix manually
	C287	25.0	40.0	2	Mix manually
	C268	30.0	50.0	2	Mix manually
Thinner	Thinner	% in weight	% in volume	How to add	
	D1010	20.0	30.0	Mix manually	
	D1015	20.0	30.0	Mix manually	
Product preparation	Dilute from 10% to 20% by weight, or from 20% to 30% by volume, depending on the application needs.				



Application    	Application Diaphragm spray pump Curtain coater Spray-paint Airmix spray-paint	Application Notes Maintain the working viscosity by periodically replenishing the solvent lost by evaporation. With cup spray, nozzles from 1.8 - 2 mm and air pressure at 3 atm are recommended.	
Quantity per coat	Min Quantity 150 4.3	Max quantity 200.0 5.8	Un. Measure g/sqm wet mils
Number of coats	Up to three		
Interval between coats (23°C-73°F 50% RH) (h)	1-4		
Overcoatings Notes	Wait at least 12 hours.		

Drying

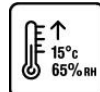
Touch dry (23°C-73°F 50% RH) (h)	0.6	
Sandable (h)	10.0	
Drying and cross-linking information	The figures indicated serve as a guide and are for reference. The drying time depends on the substrate, coat thickness, temperature, relative atmospheric humidity and ventilation.	

Specification of supplied product

Analysis		Value	Un. Measure	Method
Brookfield Viscosity	04/20.0/20.0	5500.0 ± 1500.0	cPs	Brookfield visc. (cps) MP19
Specific Gravity		1.57 ± 0.05	g/ml	Density (g/ml) MP01
		13.1 ± 0.05	lb/gal	Density (lb/gal) MP01
Fineness		40.0 ± 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.	The possible formation of a slight sediment in can does not affect the performance of the product.	



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.

The technical data sheets may be subject to modifications and revisions and therefore it is your responsibility to ensure that you have the latest data sheet by accessing our "company portal" www.icagroup.info.

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