

FP1184B
Detailed Description
Technical Description

2K WHITE SB BCOAT
2K WHITE SB POLYURETHANE BASECOAT IRIDEA
General-purpose white polyurethane base coat with high coverage

Line of product



Main Data

Primary Sector 	✓ Indoor furnitures ✓ Indoor fittings								
Main Features	<table> <tr> <td>Outstanding</td><td>MDF Adhesion</td></tr> <tr> <td>Outstanding</td><td>Body</td></tr> <tr> <td>Outstanding</td><td>Covering</td></tr> <tr> <td>Good</td><td>Sanding</td></tr> </table>	Outstanding	MDF Adhesion	Outstanding	Body	Outstanding	Covering	Good	Sanding
Outstanding	MDF Adhesion								
Outstanding	Body								
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Chemical and Physical Properties

Physical state notes	White viscous liquid		
Solid Content %	77 ± 2		
Yield	Min	Max	UM
	5.0	6.7	m2/Kg
	272.3	364.9	sqft/gal

Instructions for use

Instructions for use	Mix before use 
Pigmentability	The product can be pigmented: refer to the "Pigmented coatings" manual or ask technical assistance service.

Substrate

Substrate	✓ MDF ✓ Bare solid wood or veneer
Substrate preparation	✓ Sand the bare wood with grain 150 and then with grain 180 paper. Dust carefully with compressed air. 
Substrate information	All general information refers to our products

Application

Hardener	Hardener C1180	% in weight 40.0	% in volume 60.0	Pot life (h) 2	How to add Mix manually
Thinner	Thinner D1010	% in weight 20.0	% in volume 30.0	How to add Mix manually	
Product preparation	Dilute from 10% to 30% by weight, or from 20% to 40% by volume, depending on application requirements.				
Application  	Application Spray-paint Curtain coater		Application Notes With cup spray gun, nozzle sizes of 1.8 – 2 mm and an air pressure of 3 atm are recommended." Maintain working viscosity by periodically replenishing the solvent lost through evaporation		
Quantity per coat	Quantity per coat (g/sqm) 150 4.4		Max quantity (g/sqm) 200.0 5.9		Un. Measure g/sqm wet mils



Number of coats	Up to three
Interval between coats (23°C 50% RH) (h)	1-3

Drying

Touch dry (23°C-73°F 50% RH) (h)	0.5	
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
Brookfield Viscosity	04/20.0/20.0	6500.0	± 1000.0	cPs	T310.00 (Brook. Visc. 25°C)
Specific Gravity		1.6	± 0.05	g/ml	T810.01 (Density)
		13.4	± 0.05	lb/gal	T810.01 (Density)
Fineness		45.0	± 5.0	Micron μ	T410.00 (Fineness)

N.B.

Shelf life (days)	730		
Storage 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)		

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" or contacting our technical service.
Any declarations or recommendations or advice not contained in this document are not authorized, and are not binding for our company and do not determine acceptance of responsibility on our part.