



FP281EC

Detailed Description

Technical Description

EXTRA COVERING WHITE POL. BASE

EXTRA COVERING WHITE POLYURETHANE BASE COAT

White polyurethane base coat with high coverage and reduced decrease also on MDF.




Main Data

Primary Sector	<ul style="list-style-type: none"> ✓ Indoor furnitures ✓ Indoor fittings 						
Main Features	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Outstanding</td> <td style="width: 50%;">Sanding</td> </tr> <tr> <td>Outstanding</td> <td>Covering</td> </tr> <tr> <td>Good</td> <td>Vertical adhesion</td> </tr> </table>	Outstanding	Sanding	Outstanding	Covering	Good	Vertical adhesion
Outstanding	Sanding						
Outstanding	Covering						
Good	Vertical adhesion						


Chemical and Physical Properties

Physical state notes	Viscous white liquid
Solid Content %	75.0 ± 2

Instructions for use

<p>Instructions for use</p> 	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"> ✓ Bare solid wood or veneer ✓ MDF
<p>Substrate preparation</p> 	<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 dimensionally unstable supports, to prevent the possible formation of cracks avoid heavy accumulation of product. Apply before a suitable polyurethane insulating (70 - 80 g/mq)




Substrate information	All general information refers to ICA Group products
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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
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 notes	Dilute from 10% to 20% by weight or from 20% to 30% by volume, depending on the application needs.				
Application	Application	Application Notes			
 	Airless spray-paint Airmix spray-paint Spray-paint Curtain coater	With cup spray-gun we recommend 1.8-2 mm nozzles and 3 atm. air pressure. Maintain application viscosity by periodically adding the solvent lost by evaporation.			
Quantity per coat (g/sqm)	Quantity per coat (g/sqm)	Max quantity (g/sqm)			
	150	200.0			
Number of coats	Up to three				
Interval between coats (23°C 50% RH) (h)	1-4				
Overcoatings Notes	Wait at least 12 hours				

Drying

Touch dry (23°C 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	4000.0	± 500.0	cPs	Brookfield Viscosity (cps) - MP19
Specific Gravity		1.57	± 0.05	g/ml	Density (g/ml) - MP01
Fineness		40.0	± 10.0	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.

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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