



LA310BA

CLEAR WB BASE

Detailed Description

CLEAR WB BASE FOR PIGMENTED PR.

Technical Description


Clear water-based monocomponent top coat with good flow, fullness, remarkable elasticity and outdoor resistance

Main Data

Primary Sector	<ul style="list-style-type: none"> ✓ Windows ✓ Doors ✓ Items for outdoors 						
Main Features	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Excellent</td> <td style="width: 50%;">Transparency</td> </tr> <tr> <td>Outstanding</td> <td>Elasticity</td> </tr> <tr> <td>Outstanding</td> <td>Resistance to atmospheric agents</td> </tr> </table>	Excellent	Transparency	Outstanding	Elasticity	Outstanding	Resistance to atmospheric agents
Excellent	Transparency						
Outstanding	Elasticity						
Outstanding	Resistance to atmospheric agents						

Regulations

Emissions	A+ Very Low Emission
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Chemical and Physical Properties


Physical state notes	Opalescent liquid			
Solid Content %	38.0 ± 2			
Gloss	35 gloss ± 3.0			
Yield	Min	Max	UM	Method
	11.0	14.0	m2/Kg	

Instructions for use



Instructions for use	Ready-to-use product. If necessary, it can be diluted with preferably demineralised water up to a maximum of 5%, bearing in mind that this will reduce the vertical hold of the product. We do not recommend using the product as it is without the addition of pigments or dyes or further addition of UV filters
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"> ✓ Impregnated wood ✓ Water based base coats
Substrate preparation 	<ul style="list-style-type: none"> ✓ Sand the base coat with grain 280 and then with grain 320 paper. Dust carefully with compressed air.
Substrate information	All general information refers to ICA Group products

Application

Application  	Application Paintbrush Spray-paint	Application Notes Use equipment suitable for water-based products
Quantity per coat (g/sqm)	Quantity per coat (g/sqm) 70	Max quantity (g/sqm) 90.0
Number of coats	Up to two	
Interval between coats (23°C 50% RH) (h)	12	
Overcoatings Notes	Wait at least 6-12 hours at 23°C and 65% R.H. without intermediate sanding. After 12-24 hours at 23°C and 65% R.H. it is necessary to sand the first coat with 240-280 grit spaced sandpaper before applying the second coat	

Drying

Stackable Notes	Vertical after 24-48 hours at 23°C and 65% R.H.
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	55.0 ± 5.0	Seconds	Ford cup 5 viscosity 20°C (sec) - MP04
pH		8.5 ± 0.5		pH (u.pH) - MP13
Specific Gravity		1.04 ± 0.05	g/ml	Density (g/ml) - MP01



Fineness	10.0	± 10.0	Micron μ	Fineness(μm) - MP12
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N.B.

Shelf life (days)	365.0
Storage Information 	For intact and correctly stored product Store at temperatures above 5°C and below 35°C
N.B.	<p>1) Apply and dry at a minimum temperature of 15°C and a maximum relative humidity of 65%.</p> <p>2) Wait for the paint film to dry completely before exposing the painted items outdoors. Drying normally takes 7-10 days at 20°C and 60% R.H. Higher quantities of paint applied than recommended, shorter intervals between coats and unfavourable drying conditions can considerably prolong the complete evaporation of coalescents and water from the paint film, resulting in the risk of whitish halo formation, blistering and blocking problems in summer.</p> <p>3) The product is permeable to resinous substances present in the knots and resin pockets of conifers: please consult our technical assistance service for information on this issue</p>

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.

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