



**VPA823G40**

**Detailed Description**

**Technical Description**



**1K2K CLEAR WB TCOAT G40**

1K2K CLEAR WB INDOOR TOPCOAT G40 PARKEA

One/two-component water-based 40 gloss clear anti-yellowing yop coat, for spray and roller application, suitable for wooden floors.

**Main Data**

<b>Primary Sector</b>	<ul style="list-style-type: none"> <li>✓ Wooden flooring</li> <li>✓ Prefinished parquet</li> </ul>						
<b>Main Features</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Good</td> <td style="width: 50%;">Abrasion resistance</td> </tr> <tr> <td>Good</td> <td>Chemical resistance</td> </tr> <tr> <td>Good</td> <td>Scratch resistance</td> </tr> </table>	Good	Abrasion resistance	Good	Chemical resistance	Good	Scratch resistance
Good	Abrasion resistance						
Good	Chemical resistance						
Good	Scratch resistance						
<b>Line of product</b>	<b>PARKEA</b>						

**Regulations**

<b>Emissions</b>	A+ Very Low Emission
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**Chemical and Physical Properties**


<b>Solid Content %</b>	28.0 ± 2
<b>Gloss</b>	40 gloss ± 5.0
<b>Gloss Notes</b>	The values shown refer to the product applied on a polyester base, in the recommended quantities and dried under standard conditions (23°C and 50% R.H.). The value of the gloss can change slightly according to the quantity applied, the drying and the substrate.

**Instructions for use**


<b>Instructions for use</b>	Wash the equipment used with water.
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## Substrate

<b>Substrate</b>	<ul style="list-style-type: none"> <li>✓ Bare or stained wood</li> <li>✓ Water based base coats</li> </ul>
<b>Substrate preparation</b> 	<ul style="list-style-type: none"> <li>✓ Sand the bare wood with grain 150 and then with grain 180 paper. Dust carefully with compressed air.</li> <li>✓ Sand the base coat with grain 280 and then with grain 320 paper. Dust carefully with compressed air.</li> </ul>
<b>Substrate information</b>	All general information refers to ICA Group products

## Application

Hardener	Hardener	% in weight	% in volume	Pot life (h)	How to add
	CA508	10.0	10.0	2	Mix mechanically or manually
<b>Hardener Notes</b>	At temperatures above 30°C the pot life is significantly reduced.				
<b>Product preparation notes</b>	Ready to use. Dilute with demineralised water up to 10%, if necessary.				
<b>Application</b> 	<b>Application</b> Manual roller  Spray with cup pistol Airmix spray-paint		<b>Application Notes</b> Special microfibre rollers suitable for roller application of water-based products. Recommended nozzles: 1.6 - 2.0 mm. Nozzle 0.007 - 0.011 inches– Material pressure 50-100 bar – Atomization air 0.8-2.5 bar		
<b>Quantity per coat (g/sqm)</b>	<b>Quantity per coat (g/sqm)</b>		<b>Max quantity (g/sqm)</b>		
	60		120.0		
<b>Number of coats</b>	Up to three				
<b>Overcoatings Notes</b>	Before sanding a coat of paint wait at least 2 hours, if 2 or more coats are applied wait at least 6 hours.				

## Drying

<b>Touch dry (23°C 50% RH) (h)</b> 	1.0
<b>Stackable Notes</b>	Walkable after 24 - 48 hours
<b>Completely dry</b>	3 - 5 days.
<b>Drying and cross-linking</b>	The figures indicated serve as a guide and are for reference. The drying time depends on




<b>information</b>	the substrate, coat thickness, temperature, relative atmospheric humidity and ventilation.
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### Specification of supplied product

Analysis		Value		Un. Measure	Method
<b>Flow Cup Viscosity</b>	DIN Cup 4	60.0	± 10.0	Seconds	DIN 4 Viscosity - MP04
<b>pH</b>		7.8	± 0.5		pH (u.pH) - MP13
<b>Specific Gravity</b>		1.04	± 0.05	g/ml	Density (g/ml) - MP01
<b>Fineness</b>		30.0		Micron μ	Fineness(μm) - MP12

### N.B.

<b>Shelf life (days)</b>	365.0
<b>Storage Information</b>	For intact and correctly stored product  Store at temperatures above 5°C and below 35°C
	
<b>N.B.</b>	Mix well before use, the presence of a slight laying on the bottom is not a sign of deterioration and it is sufficient to carefully mix it to use it. Apply at temperatures above 15 °C and maximum relative humidity of 65%. In case of application on wood containing oily resins or rich in tannin, it is advisable to use a two-component water-based insulating primer for the first coat. All paint are sensitive to some particularly aggressive products used for cleaning surfaces (ammonia detergents, solvents, sodium hypochlorite, high concentration ethyl alcohol, concentrated acids, detergents with abrasives, etc.), which could compromise the integrity of the finishes. To avoid any kind of inconvenience, the painted surfaces must always be cleaned with aqueous detergents with a neutral pH.

### 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

**Technical Data Sheet**

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**ICA S.p.A.**

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