

## AKVI COMBI CL 25 LV

<b>DESCRIPTION</b>	Waterborne acrylate lacquer.													
<b>EMISSION CLASSIFICATION</b>	The lacquer does not contain free formaldehyde and after drying it does not emit formaldehyde to the environment.													
<b>PRODUCT FEATURES AND RECOMMENDED USES</b>	<ul style="list-style-type: none"> <li>◆ A fast drying and durable waterborne lacquer for interior use.</li> <li>◆ Suitable for chairs, furniture, doors, mouldings and other wooden surfaces.</li> </ul>													
<b>TECHNICAL DATA</b>														
<b>Solids content</b>	approx. 23 % by volume, 25 % by weight.													
<b>Specific gravity</b>	1.0 kg/litre.													
<b>Product codes</b>	900 3073													
<b>Coverage</b>	8 - 10 m <sup>2</sup> /l (100 µm). Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.													
<b>Storage time (23 °C)</b>	1 year.													
<b>Application details</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application technique</td> <td colspan="2">Viscosity DIN4</td> </tr> <tr> <td>Low pressure spraying</td> <td colspan="2">30 - 60 s</td> </tr> <tr> <td>Airless spraying</td> <td colspan="2">30 - 60 s</td> </tr> <tr> <td>Electrostatic spraying</td> <td colspan="2">30 - 60 s</td> </tr> </table>		Application technique	Viscosity DIN4		Low pressure spraying	30 - 60 s		Airless spraying	30 - 60 s		Electrostatic spraying	30 - 60 s	
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<b>Drying times (100 - 120 g/m<sup>2</sup>)</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">20 °C</th> <th style="text-align: center;">50 °C</th> </tr> </thead> <tbody> <tr> <td>Dry to sand, after</td> <td style="text-align: center;">15 - 45 min</td> <td style="text-align: center;">5 - 15 min</td> </tr> </tbody> </table>			20 °C	50 °C	Dry to sand, after	15 - 45 min	5 - 15 min						
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	Stacking temperature below 35 °C.													
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.													
<b>Thinner</b>	Water or Akvi Thinner.													
<b>Cleaning of equipment</b>	Water.													
<b>Gloss</b>	ISO 2813/60°	20-30												

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### APPLICATION DETAILS

<b>Application</b>	Stir the lacquer carefully before use. Avoid flotation. For spray application thin the lacquer with water or Akvi Thinner if necessary.
<b>Application conditions</b>	The surface to be treated has to be clean and dry. During application and drying the temperature of the air, the surface to be treated and the lacquer has to be over 18 °C and the relative humidity of the air below 70 %.
<b>VOC</b>	The Volatile Organic Compounds amount to 80 ± 20 g/l.
<b>HEALTH AND SAFETY</b>	Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets. A health and safety data sheet is available on request from Tikkurila Oy.  For professional use only.

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