

# NITROLAC HIGH BUILD DUAL PURPOSE CLEAR LACQUER

PRODUCT CODE: ANL Series

## TECHNICAL DATA SHEET

<b>Product Description</b>	These are dual-purpose clear nitro-cellulose based lacquers.	
<b>Intended Uses</b>	<p>This product is suitable for use on all solid timber or veneers intended for interior use other than high moisture areas e.g. kitchen and bathroom applications.</p> <p>Can be used to overcoat certain foils. Adhesion needs to be tested first.</p>	
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>• Good grain filling and sanding characteristics</li> <li>• Single pack product</li> <li>• Low chemical odour</li> <li>• Can be used for dip application. E.g.: turnings</li> </ul>	
<b>Product Information</b>	<div> <div>Colour</div> <div>Appearance</div> <div>Viscosity at 23 °C:</div> <div>Specific Gravity at 23 °C</div> <div>Theoretical spreading rate</div> <div>Flash Point:</div> <div>VOC</div> </div>	<div> <div>Clear</div> <div>ANL 35000 Satin 45 – 50 @ 60 ° angle ANL 32000 Matt 20 – 25 @ 60 ° angle ANL 36000 Gloss &gt; 95 @ 60 ° angle</div> <div>40 - 45 "Ford Cup No. 4</div> <div>0.850</div> <div>120 - 130 g/m<sup>2</sup> per coat</div> <div>&lt; 9 °C</div> <div>505 g/L</div> </div>
<b>Application Details</b>	<div> <div>Mixing</div> <div>Method</div> <div>Thinning</div> <div>Cleaning</div> <div>Drying times</div> </div>	<div> <div>Stir contents of container thoroughly with a flat paddle until homogeneous.</div> <div>Conventional spray, air assisted airless or a pressure pot system.</div> <div>The recommended air pressures are as follows:</div> <div><u>Air Assisted Airless:</u> Pump pressure 1.5 - 2 bar Atomising air pressure 1 - 1.5 bar</div> <div><u>Pressure Pot:</u> Pressure pot pressure 1 - 1.5 bar Atomising air pressure 1.5 bar</div> <div>Depending on type of spray equipment, viscosity can be adjusted with an addition of between 10 - 15% Thinner, as required.</div> <div><b>NO. 40 LACQUER THINNERS (ILS 1)</b></div> <div>Clean equipment immediately after use with <b>NO. 40 LACQUER THINNERS (ILS 1)</b></div> <div><u>At 23 °C and 65 % Relative Humidity</u></div> <div> <div>Dust free:</div> <div>Handle:</div> <div>Sand</div> <div>Stack / Rack:</div> <div><u>Accelerated</u></div> <div>flash off:</div> <div>oven:</div> <div>cool:</div> <div>sand:</div> <div>stack / rack:</div> </div> <div> <div>15 -20 min</div> <div>30 min</div> <div>1 - 1 ½ h</div> <div>16 hours</div> <div><u>Time &amp; Temp</u></div> <div>5 min 20 – 25 °c</div> <div>5 - 8 min 35 – 50 °c</div> <div>to room temp</div> <div>15 - 20 min</div> <div>once cooled 8 h</div> </div> </div>
<b>Storage and Packaging</b>	<p>Store away from direct sun, heat and severe cold.</p> <p>Packaging: 25 L and 200 L</p>	

## NITROLAC HIGH BUILD DUAL PURPOSE CLEAR LACQUER

PRODUCT CODE: ANL Series

<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>• Surface must be dry, clean and free of contaminants</li> <li>• Sand to a smooth surface free of loose fibres</li> <li>• Remove all dust prior to the application of the lacquer</li> <li>• Dual purpose product can be used as a base and a topcoat</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Apply at a rate of 120 - 130 g/m<sup>2</sup> per coat.</li> <li>• Allow the coating to dry as specified.</li> <li>• Sand 280 or 320 grit finishing paper.</li> <li>• Remove all sanding dust prior to application of the lacquer.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>• This material is flammable and must not be exposed to naked flame.</li> <li>• Do not inhale vapours</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Keep out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• In case of skin contact, wash with soap and water or a recognised skin cleaner.</li> <li>• Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.</li> <li>• Harmful if swallowed. Do not induce vomiting. Seek medical attention.</li> <li>• Refer to Safety Data Sheet for complete information</li> </ul>

### **DISCLAIMER:**

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**NB:** Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

**NB: TO ORDER:** Quote product name, product code number, packaging and colour.

### **KANSAI PLASCON (PTY) LTD**

10 Frederick Cooper Drive,  
Factoria, Krugersdorp  
South Africa  
1739.

Tel: +27 11 951 4500

Fax: +27 800 110 932

**PLASCON ADVISORY SERVICE:** 0860 20 40 60

**EMAIL:** advice@kansaiplascon.co.za