

## WOOD LACQUER CLEAR

PRODUCT CODE: WL Series

### TECHNICAL DATA SHEET

<b>Product Description</b>	This product is a single pack Nitrocellulose based clear topcoat.	
<b>Intended Uses</b>	Designed specifically for use as a topcoat on interior wooden furniture and panelling.	
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>Fast drying Nitrocellulose topcoat.</li> <li>Low chemical 'odour'</li> <li>Single Pack</li> </ul>	
<b>Product Information</b>	Appearance	(WL 6) Gloss (WL 7) Satin Matt: 18 – 20 Gloss units @ 60 °Head
	Colour	Clear
	Viscosity at 23 °C	105-110 KU
	Specific Gravity at 23 °C	0.954 kg/ℓ
	Flash Point	< 9 °C
<b>Application Details</b>	Mixing	Stir contents of container thoroughly with a flat paddle until homogeneous.
		Air assisted airless or Pressure pot.
	Method	The recommended air pressures are as follows:- Air Assisted Airless: Pump pressure: 1 – 2 bar, Atomising air pressure: 1 - 1.5 bar Pressure Pot: Pot Pressure: 1 – 1.5 bar, atomising air pressure 1.5 bar
	Thinning	Thin 1:1 by volume with <b>LACQUER THINNER (ILS 1)</b> , check viscosity. Thin to a spraying viscosity of 18-20" Ford Cup No 4.
		Clean equipment immediately after use with <b>LACQUER THINNER (ILS 1)</b>
	Cleaning	Air Dry at 23 °C and 65% Relative Humidity
	Drying times	Dust free: 10 - 15 Min. Handle: 25 - 30 Min. Sand: 1 Hr. Stack/Rack: 16 Hrs. Accelerated: Time & Temperature
		Flash off 3 - 5 minutes 20 - 25 °C
		Oven: 15 - 20 minutes 35 - 50 °C
		Cool: To ambient temperature
		Wrap: 16 Hours
<b>Storage &amp; Packaging</b>	Store away from direct sun, heat and severe cold 5 ℓ, 25 ℓ and 200 ℓ	
<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>Seal with <b>SANDING SEALER (SS 15)</b></li> </ul>	
<b>Application</b>	<ul style="list-style-type: none"> <li>Apply to timber that has been sealed with <b>SANDING SEALER (SS 15)</b>.</li> <li>Apply at a rate equal to 100 - 120 g / m<sup>2</sup></li> <li>If a second coat is desired, sand well with 280 grit finishing paper prior to the application of the subsequent coat</li> </ul>	

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<b>Caution</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> <li>• Use in correctly ventilated areas only</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Harmful if swallowed. Seek medical attention and do not induce vomiting.</li> <li>• Refer to Material Safety Data Sheet for complete information</li> <li>• Always keep paint out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.</li> <li>• Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.</li> </ul>

### **DISCLAIMER:**

The recommendations contained herein are given in all 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) LIMITED**

#### **CAPE TOWN:**

P O Box 42  
Eppindust 7475  
Tel: (021) 505-2400  
Fax: (021) 534-3791

#### **DURBAN:**

Private Bag X16  
Mobeni 4060  
Tel: (031) 451-3200  
Fax: (031) 451-3411

#### **GAUTENG:**

P.O. Box 4010  
Luipaardsvlei 1743  
Tel: (011) 951-4500  
Fax: (011) 955-2841

#### **PORT ELIZABETH:**

P O Box 1594  
Port Elizabeth 6000  
Tel: (041) 401-1400  
Fax: (041) 453-4606