

# PLASCOLAC HB PIGMENTED LACQUER RANGE

## **PRODUCT CODE: EZN 1500 SERIES**

### **TECHNICAL DATA SHEET**

Product Description	A Range of High Build Pigmented Acid Catalysed Lacquers				
Intended Uses	These lacquers are for	mulated specifically for use on all in	terior wooden furr	niture and panelling	•
Features & Benefits	Fast Drying				
	Tough /Mar resistant Finish				
	Resistant to general household chemicals				
	Good opacity				
Product Information	Colour	(EZN 1507) Full Gloss White			
		(EZN 1516) Full Gloss Black			
	Viscosity at 23°C	22" - 24" (Catalysed) Ford Cup No. 4			
	Specific Gravity at 23°C	0.915 - 0.965 kg/ℓ (Black)			
		1.045 – 1.095 kg/l (White)			
	Flash Point	< 23 ºC			
	Pot Life	12 hours minimum			
Application Details	Mixing	Hardener: KAT 1104. Mixing Ratio 24: 1 by volume			
	Method	Conventional spray, air assisted airless or a pressure pot system			
		Recommended air pressures as follows:			
		Air Assisted Airless: Pump pressure 1.5 - 2 bar			
		Atomising air pressure 1 - 1.5	Atomising air pressure 1 - 1.5 bar		
		Pressure Pot: Pressure pot pressure 1 - 1.5 bar			
		Atomising air pressure 1.5 bar			
	Thinning :	Use UNIVERSAL REDUCER (PUR 1)			
	Cleaning:	Clean all equipment immediately after use with NO 40 LACQUER			
		THINNERS (ILS 1) or UNIVERSAL REDUCER (PUR 1)			
	Drying Times:	At 23 °C and 65% Relative humidity			
		Dust free:	8-10 min		
		Handle:	20 - 25 min		
		Sand:	30 - 35 min		
		Stack / Rack:	Overnight		
		Wrap:	24 hours		
		ACCELERATED DRYING	TIME	TEMP	
		Flash off:	5 - 8 min	20 - 25 °C	
		Oven:	40 - 60 min	35 - 55°C	
		Cool:	Once cooled	25 - 28 °C	
		Sand:		25 °C	
		Stack / Rack	Once cooled	25 °C	





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Surface Preparation	• Surface must be dry, clean and free of contaminants.				
	<ul><li>Sand to a smooth surface, free of loose fibres.</li><li>Remove all dust prior to the application of the basecoat.</li></ul>				
	Recommended Base PLASCOLAC WHITE PRIMER (EZN 1300) when required				
Application	• Apply at a rate of 100 - 120 g/m <sup>2</sup> per coat.				
	Allow the coating to dry as specified.				
	• Sand with 280 or 320 grit finishing paper.				
	Remove all sanding dust prior to application.				
Cautions	• This material is flammable and contains acid and must not be exposed to naked flame.				
	Keep out of reach of children.				
	Ensure good ventilation during application and drying.				
	• In case of skin contact, wash with soap and water or a recognised skin cleaner.				
	• Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical				
	advice if symptoms persist.				
	Harmful if swallowed. Do not induce vomiting. Seek medical attention.				
	Refer to Material Safety Data Sheet for complete information.				

### 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.

**N.B.** 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.

N.B. TO ORDER: Quote product name, product code number, packaging and colour.

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