

# **PLASCOLAC LACQUER TINT BASES**

## **PRODUCT CODE: EZN 4000 SERIES**

### **TECHNICAL DATA SHEET**

Product Description	A range of Acid catalysed la	cquer tint bases.
Intended Uses	These lacquers are for	rmulated specifically for use on all interior wooden furniture and panelling.
Features & Benefits	<ul> <li>Fast drying</li> </ul>	
	Tough and mar resistant finish.	
	<ul> <li>Resistant to general h</li> </ul>	ousehold chemicals
	<ul> <li>Good opacity</li> </ul>	
Product Information	Tint bases	Pastel satin (EZN 4013), Deep satin (EZN 4023),
		Clear satin (EZN 4033), Pastel gloss (EZN 4016),
		Deep gloss (EZN 4026), Clear gloss (EZN 4036)
	Viscosity at 23°C	22-26 Sec Ford Cup No. 4
	SG at 23°C	0.94 – 1.15 kg/L
	Flash Point	<23 °C
	Pot Life	12 hours minimum
	Theoretical spreading rate	100 - 120 g/m² per coat
	VOC	365-580 g/ L
Application Details	Mixing	Mix at a ratio of 24:1 by volume. Catalyst: (KAT 1104)
	Method	Conventional spray, air assisted airless or a pressure pot system. The
		recommended air pressures are as follows: -
		Air Assisted Airless: Pump pressure 1.5 - 2 bar
		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)
	Drying time	Air dry 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: time & temp:
		Flash off: 5 - 8 min, 20 – 25 °C
		Oven: 40 - 60 min, 35 – 55 °C
		Cool: 15 min, 25 – 28 °C
		Sand: Once cooled,25 °C
		Stack/Rack: Once cooled,25 °C
Storage & Packaging	Store away from direct sun,	, heat and severe cold.
	Pack sizes: 4.8 L and 24 L	



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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. Sand with 280 or 320 grit finishing paper.</li> </ul>	
	<ul> <li>Remove all dust prior to the application of the basecoat.</li> </ul>	
	<ul> <li>Recommended Basecoat/topcoat: PLASCOLAC WHITE PRIMER (EZN 1300) when required PLASCOLAC SATIN BLACK (EZN 1310) is formulated for curtain coat application.</li> </ul>	
Application	Apply at a rate of 100 - 120 g/m² per coat.	
	<ul> <li>Allow the coating to dry as specified.</li> </ul>	
	Remove all sanding dust prior to further application.	
Caution	This material is flammable and must not be exposed to naked flame.	
Safety Precautions	Always keep paint out of reach of children.	
	<ul> <li>Ensure good ventilation during application and drying.</li> </ul>	
	<ul> <li>Avoid skin contact, if accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.</li> </ul>	
	<ul> <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>	
	<ul> <li>Harmful if swallowed. Seek medical attention and do not induce vomiting.</li> </ul>	
	Do not smoke while painting.	
	Flammable. Store in a cool dry place away from heat and sparks.	
	Refer to 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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