

PLASCOLAC REACTION LACQUER CLEAR

PRODUCT CODE: EZN 1000 SERIES

TECHNICAL DATA SHEET

Product Description	<ul style="list-style-type: none">A range of Acid catalysed lacquers with various gloss levels.			
Intended Uses	<ul style="list-style-type: none">These lacquers are formulated for use on all interior wooden furniture and panelling.			
Features & Benefits	<ul style="list-style-type: none">Fast drying LacquersTough and mar resistant finish.Lower odour than other acid catalysed lacquers.Good build & sanding characteristics.			
Product Information	Appearance	Product code: (EZN 1010) Ultra Matt 5 (EZN 1001) 20 Matt (EZN 1002) 30 Velvet (EZN 1003) 40 Satin (EZN 1004) 50 Sheen (EZN 1006) Gloss	Gloss Level: 5-10 Gloss units 60° Head 16-18 Gloss units 60 ° Head 28-32 Gloss units 60 ° Head 38-42 Gloss units 60 ° Head 48-52 Gloss units 60 ° Head > 85 Gloss units 60 ° Head	VOC g/ L 402 504 577 548 567 570
	Viscosity at 23 °C	20-22 Sec Ford Cup No. 4		
	SG at 23 °C	0.93 - 0.96 kg/L		
	Flash Point	< 23 °C		
	Pot Life	12 hours minimum		
	Theoretical spreading rate	100 - 120 g/m² per coat		
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: - <u>Air Assisted Airless:</u> Pump pressure 1.5 - 2 bar Atomising air pressure 1 - 1.5 bar <u>Pressure Pot:</u> Pressure pot pressure 1 - 1.5 bar Atomising air pressure1.5 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: 5 - 8 min Handle: 35 - 40 min Sand: 40 - 45 min Stack/Rack: Overnight Wrap: 24 h <u>Accelerated time & temp:</u> 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: 24 L, and 192 L			
Surface Preparation	<ul style="list-style-type: none">Surface must be dry, clean and free of contaminants.Sand to a smooth surface, free of loose fibres.Sand with 280 or 320 grit finishing paper.Remove all dust prior to the application of the basecoat.Recommended Base/Topcoat: Basecoat - EZN 1000 BASECOAT CLEAR. Topcoat - EZN PLASCOLAC TOPCOAT RANGE			

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Application	<ul style="list-style-type: none"> • Apply at a rate of 100 - 120 g/m² per coat. • Allow the coating to dry as specified. • Remove all sanding dust prior to further application.
Cautions	<ul style="list-style-type: none"> • This material is flammable and must not be exposed to naked flame.
Safety Precautions	<ul style="list-style-type: none"> • Always keep paint out of reach of children. • Ensure good ventilation during application and drying. • Avoid skin contact. If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. • Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. • Harmful if swallowed. Seek medical attention and do not induce vomiting. • 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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