

## Technical Data Sheet

Date of Issue: 30/09/2022 Revision Date 30/09/2022 | Version 5.0

Product name

# WOODTECT 2400 SB

REACTION LACQUER CLEAR(EZN 1000 RANGE)



### PRODUCT DESCRIPTION

A range of acid catalysed lacquers with various gloss levels.

### INTENDED USES

- These lacquers are formulated for use on all interior wooden furniture and panelling.

### FEATURES AND BENEFITS

- Fast drying Lacquers
- Tough and mar resistant finish.
- Lower odour than other acid catalysed lacquers.
- Good build & sanding characteristics.

### PRODUCT INFORMATION

Appearance	Description	Code	Colour	Gloss @ 60°
	Ultra-Matt	EZN001010	Clear	5-10%
	Matt	EZN001001	Clear	15-20%
	Velvet	EZN001002	Clear	25-30%
	Satin	EZN001003	Clear	35-40%
	Gloss	EZN001006	Clear	≥85%

Volume Solids	± 30% (typical)
Theoretical spreading rate	100 - 120g/m <sup>2</sup> per coat
VOC	<577g/L
Flash Point	<23°C
Viscosity	22 – 26seconds catalysed (typical) Ford Cup No. 4

### APPLICATION DETAILS

Mixing Stir with a flat paddle until completely homogeneous



Mixing Ratio	24 parts base(EZN 1000 RANGE) to 1 part curing agent(KAT 1104) by volume		
Method	Conventional spray, air assisted airless or pressure pot system. The recommended air pressures are as follows: Air Assisted Airless: Pump pressure : 1.5 – 2.0 bar Atomising air pressure: 1.0 - 1.5 bar Pressure Pot: Pressure pot pressure: 1.0 - 1.5 bar Atomising air pressure: 1.5 – 2.0 bar		
Application environment	Surface Temperature	Min*: 10°C	Max: 40°C
	Ambient Temperature	Min*: 10°C	Max: 40°C
	Relative Humidity	Min*: 10%	Max: 85%
	*Or 3°C min. above dew point		
Thinning	THINNER 5030(PUR 1)		
Cleaning	THINNER 5000(ILS 1)		
Drying Time	<u>At 23°C and 50 % Relative Humidity</u>		
	Dust free	8min	
	Handle	40min	
	Sand	45min	
	Stack/Rack	12h	
	Wrap	24h	
	<u>Accelerated Temperature</u>		
	Flash off	8min at 23°C	
	Oven	60min at 50°C	
	Cool	15min at 23°C	
	Sand	After cooled to room temperature	
	Stack/ Rack	After cooled to room temperature	
Pot Life	12h at 23°C		

### STORAGE AND PACKAGING

Store away from direct sun, heat, open flames, sparks and severe cold.

Shelf Life: 24 months

Single Pack: 24L and 192L



## **SURFACE PREPARATION**

All surfaces must be firm, dry, and clean, free from oil, grease, or any other contaminants.

- Sand to a smooth surface, free of loose fibers.
- Remove all dust prior to the application of the basecoat.

## **APPLICATION INFORMATION**

- Allow the coating to dry as specified.
- Sand with 280 or 320 grit finishing paper.
- Remove all sanding dust prior to application.

## **SAFETY PRECAUTIONS**

- Always keep paint out of reach of children.
- Ensure good ventilation during application and drying.
- 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 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.



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