

Technical Data Sheet

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

Product name

WOODTECT 2200 SB

NITROLAC HIGH BUILD DUAL(ANL RANGE)



PRODUCT DESCRIPTION

These are dual-purpose clear nitro-cellulose-based lacquers.

INTENDED USES

- It is suitable for use on all solid timber or veneers intended for interior use other than high moisture areas e.g., kitchen and bathroom applications.
- Can be used to overcoat certain foils. Adhesion needs to be tested first.

FEATURES AND BENEFITS

- Good grain filling and sanding characteristics
- Single pack product
- Low chemical odour
- Can be used for dip application. e.g., turnings

PRODUCT INFORMATION

Appearance	Description	Code	Colour	Gloss @ 60°
	Matt	ANL032000	Clear	20-25%
	Satin	ANL035000	Clear	45-50%
	Gloss	ANL036000	Clear	≥95%

Volume Solids	± 25% (typical)
Theoretical spreading rate	120 - 130g/m ² per coat
VOC	< 505g/L
Flash Point	< 9°C
Viscosity	40 – 45seconds (typical) Ford Cup No. 4

APPLICATION DETAILS

Mixing Stir with a flat paddle until completely homogeneous



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 5000(ILS 1)		
Cleaning	THINNER 5000(ILS 1)		
Drying Time	<u>At 23°C and 50 % Relative Humidity</u>		
	Dust free	20min	
	Handle	30min	
	Sand	1.5h	
	Stack/Rack	16h	
	<u>Accelerated Temperature</u>		
	Flash off	5min at 25°C	
	Oven	8min at 50°C	
	Cool	20min at 25°C	
	Sand	After cooled to room temperature	
	Stack/ Rack	8h at 25°C	

STORAGE AND PACKAGING

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

Shelf Life: 24 months

Single Pack: 25L and 200L

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.
- Dual purpose product can be used as a base and a topcoat



WOODTECT 2200 SB

(ANL RANGE)

Technical Data Sheet

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

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.

KANSAI PLASCON (PTY) LTD

10 Frederick Cooper Drive,
Factoria, Krugersdorp
South Africa
1739.

Tel: +27 11 951 4500

Fax: +27 800 110 932

PLASCON ADVISORY SERVICE: 0860 20 40 60

EMAIL: advice@kansaiplascon.co.za