



**TDS 9.3**  
**WARRIOR WOODTREAT COPAL VARNISH**

**DESCRIPTION:**

Warrior Woodtreat Copal Varnish is an Alkyd Varnish recommended for interior use on wooden surfaces. It provides an attractive economical gloss finish, which brings out the beauty of natural or stained timber.

**USES:**

Warrior Woodtreat Copal Varnish is for use in less critical areas.

**SURFACE PREPARATION AND RECOMMENDED PAINT SYSTEM:**

**SURFACE PREPARATION:**

New Wood Surfaces: All surfaces must be sanded smooth clean and dry.

Previously Varnished Wood Surfaces in good condition: Sand to a smooth finish to create a good key. Wipe with a damp cloth and allow to dry.

Previously Varnished Wood Surfaces in poor condition: All painted or varnished surfaces must be stripped chemically or mechanically back to the bare wood. Sand the bare wood to a smooth finish and ensure surface is clean, firm and dry.

**RECOMMENDED APPLICATION:**

Always stir Woodtreat Wood Varnish thoroughly before use. In addition stir regularly during application. It is recommended that on new wood the 1<sup>st</sup> coat be thinned 10-15% by volume with Warrior Mineral Turps. Apply a further 2 coats unthinned to complete the coating system. For previously varnished wood apply 2 maintenance coats unthinned. Allow at least 24 hours drying time between coats. It is important to sand the varnish lightly with a fine sand paper between coats for a good finish.

**PRODUCT INFORMATION:**

APPLICATION:	Brush, Roller, and Spray*
CLEANING SOLVENT:	Mineral Turps
THINNING SOLVENT:	Mineral Turps
SPREADING RATE:	PRIMER COAT: 9 m <sup>2</sup> per litre FINAL COAT: 10-11 m <sup>2</sup> per litre
DRYING TIMES:	SURFACE DRY: 4 hours TOUCH DRY: 16 hours OVERCOATING: 24 hours
PACK SIZE:	1L, 5L
COLOUR RANGE:	Clear, Mahogany, Oak, Teak, Meranti Imbuia & Ebony
SPECIFIC GRAVITY:	0,85 ± 0,05 kg per litre
VISCOSITY:	50 – 60 “F4
FLASH POINT:	>35°C
FINISH:	Gloss



**GENERAL INFORMATION:**

- a) Not recommended for exterior use due to its limited UV Resistance.
- b) Not recommended for use on floors or working surfaces e.g. Counters, desktops etc.
- c) It is important that this product be thoroughly mixed with a flat paddle before use.
- d) For spray application, contact our Technical Department.
- e) As per standard painting practices, no painting should take place if surface or ambient temperatures are below 10°C or above 30°C. Painting should cease at 3pm or when rain is imminent.

**DISCLAIMER**

The recommendations contained herein are given in good faith and are meant as a guide for specifiers and users. They are based on laboratory tests and practical historical experience. No guarantee or warranty is implied by the recommendations contained in the Technical Data Sheet as conditions of use, application method, cleanliness and soundness of the substrate are beyond our control.

N.B. Technology may change with time necessitating changes to the Technical Data Sheet (TDS). It is the specifiers and users responsibility to ascertain that the latest TDS is being used.

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