

## NZCA00030 Cabot's Cabothane Clear Water Based Satin

### Introduction

Part A  
539 82009

### Description and Image

**Cabot's Cabothane Clear Water Based** is a highly durable, hard wearing and fast drying varnish suitable for use on timber doors, windows, trim and furniture. It is resistant to chemicals, oils, solvents and withstands abrasion, scuffing and scratching. It makes refreshing your previously coated timber easier than ever as it eliminates the need to sand prior to coating. Cabothane Clear Water Based also contains UV absorbers, meaning it is Interior/Exterior durable and protects surfaces such as windows and doors that are exposed to sunlight. As it is water based, it's fast drying, low odour and clean up is easy with water. Cabot's Cabothane Clear Water Based also performs as a clear topcoat over Cabot's Interior Stain Water Based.



### Features and Benefits

- \* No sanding required.
- High durability.
- Fast recoat - 2 hours.
- UV resistant.
- Low odour & non yellowing.
- \* No sanding is required for pre-coated interior timber.
- Highly durable coating to protect timber for longer.
- Recoat after only 2 hours.
- UV resistant to protect surfaces such as windows and doors which are exposed to sunlight.
- Virtually no odour for a more comfortable working environment. Coating will not yellow.

### Uses

Timber doors, windows, trim and furniture.




### Precautions and Limitations

#### No sanding required

No sanding is required for pre-coated interior timber, preparation steps above must be followed. Please note new timber and previously coated exterior timber must be sanded. Do not apply this product in temperatures below 10°C or above 35°C, or when rain or heavy dew is expected during the drying period. If using outside in hot temperatures, do not apply in direct sunlight. Cool the timber by lightly dampening with water and coat in the shade.

**Note** for surfaces subject to extreme UV exposure, use Cabot's Exterior Clear.

Performance Guide	
Weather <b>Interior and Exterior use.</b>	Salt <b>Unaffected by splash or spillage.</b>
Heat Resistance <b>Up to 100C.</b>	Water <b>Good.</b>
Solvent <b>Resists alcohol and hydrocarbons.</b>	Abrasion <b>Moderate.</b>
Acid <b>Suitable for dilute splash.</b>	Alkali <b>Suitable for dilute splash.</b>

Typical Properties	
Gloss Level <b>Satin</b>	
Colour <b>Clear</b>	
Components <b>1</b>	Number of Coats <b>3</b>
V.O.C. Level <b>&lt; 15g/L</b>	
Meets ECNZ V.O.C. Requirements? <b>Yes</b> Total Volatile Organic Content (TVOC) values are calculated in accordance to the stated methodology within Green Star Technical Manuals. The TVOC content is theoretically calculated as the sum total of the known VOC values of the product's raw material components. These materials include the base paint plus additional low VOC tinter required for non-factory packaged colours.	
Touch Dry <b>30 minutes</b>	
Clean Up  <b>Water</b>	
Application Methods  <b>Brush</b>  <b>Spray</b>	
Application Conditions	Solids by Volume <input type="text" value="28"/>
	Min Max Recommended
Wet Film Per Coat (microns)	<input type="text"/> <input type="text"/> <input type="text" value="64"/>
Dry Film Per Coat (microns)	<input type="text"/> <input type="text"/> <input type="text" value="18"/>
Recoat Time (min/hours)	<input type="text" value="2 hours"/> <input type="text"/> <input type="text"/>
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text"/> <input type="text"/> <input type="text" value="16"/>
Typical Property Notes <b>Spreading rate</b> Approximately 16 square metres per litre depending on the porosity and condition of the timber.	

**Drying and re-coat time**

All timings quoted at 25C and 50% humidity. Cooler or humid conditions may require longer.

**Application Guide**

Surface Preparation

**No sanding required**

No sanding is required for pre-coated interior timber, preparation steps below must be followed. Please note new timber and previously coated exterior timber must be sanded.

**Note** fill nail holes, cracks and other defects with Cabot's Wood Tone Putty after applying the first coat of this product for accurate colour matching. Remove stains, dirt, wax, grease and oil with mineral turpentine. Remove any polish with a suitable polish remover.

**Note** previously coated interior timber with highly visible scratches, imperfections or surfaces that are severely worn must be sanded prior to coating.

**Bare interior timber**

Sand the surface smooth using 180 - 240 grit sandpaper. Sand only in the direction of the grain. Remove all traces of sanding dust.

**Bare exterior timber**

Allow timber to weather for 4 - 6 weeks. For exterior surfaces only, clean with Cabot's Deck Clean following label instructions.

**Previously coated interior timber**

Thoroughly clean the surface with Cabot's Floor Clean and allow to dry.

Apply one coat to a small test area. Allow to dry for 3 hours. Press sticky tape firmly to the surface and pull off quickly. If the coating comes off, sand back further to a sound surface.

**Previously coated exterior timber**

For best results, remove back to bare timber using a paint stripper, or sanding. For exterior surfaces only, clean with Cabot's Deck Clean following label instructions.

Application Procedure and Equipment

**Note** do not shake can. Stir thoroughly with a broad flat paddle before and during use. Apply with a good quality brush or spray gun. If spraying, back brushing is recommended. If brushing, always brush in the direction of the grain. Allow to dry for a minimum of 2 hours. For best results, lightly sand to remove any grain raise using 240 grit paper. Remove all sanding dust. Apply 2nd & 3rd coats as above.

**Staining bare interior timber**

If timber is to be stained, apply one coat of Cabot's Interior Stain Water Based or Stain & Varnish Water Based following label instructions.

For Cabot's Interior Stain Water Based only: Allow stain to dry for 2 hours and apply 3 coats of Cabothane Clear following application procedure above.

**Note** to stain previously coated timber, sand back to bare timber before staining.

**Hints**

Cabot's Cabothane Clear is not suitable for:

previously wax coated finishes

walk-on areas

extreme UV exposure

broad wall application

For surfaces subject to extreme UV exposure, use Cabot's Exterior Clear.

**Health and Safety**

SDS Number

**14290601**

SDS Link

[View SDS Link](#)

Using Safety Precautions

Provide adequate ventilation. If using indoors keep windows and doors open during use and while drying.

**Please refer to SDS Link. In case of emergency, please call 0800 220 770.**

**Transport and Storage**

Line Shade/Pack A

**539 82009**

Size:

Weight:

4L 1L 500ml

4.5Kg 1.2Kg 0.6Kg

**Please refer to the Safety Data Sheet for full safety, health and transportation information.**

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Any information provided in this Data Sheet is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Data Sheet, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from [www.duspecplus.com.au](http://www.duspecplus.com.au). Climatic conditions at application time can affect product suitability and performance.

The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

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WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS 4361 Parts 1 and 2 and Worksafe Australia guidelines.