

Cabot's Cabothane Clear Water Based Matt / over Feast Watson Proof Tint on New Timber [Interior]

AU_SW14447

Description
<p>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.</p> <p>Feast Watson PROOFTINT is a unique concentrated spirit based dye stain that allows the full clarity of the timber grain to show through after staining. PROOFTINT is suitable for all interior timber, including furniture, doors, architraves and floors, and is suitable for use on all timber varieties including pine. PROOFTINT is a versatile stain that can be applied directly to the surface or diluted in Feast Watson PROOFTINT COLOUR REDUCER or Feast Watson TIMBER PRIMER. Additionally, PROOFTINT can be added to Feast Watson CLEAR VARNISH to create a one-step stain and varnish, or added to Feast Watson LIMING SOLUTION to achieve a range of soft pastel shades. PROOFTINT colours can be mixed together to create your own custom shade or to achieve colour matches for your timber.</p>

Substrate And Substrate Preparation	
<p>Substrate Notes:</p>	<p>SUBSTRATE DESCRIPTION</p> <p>NEW TIMBER New timber items should be delivered in a clean dry condition, just prior to installation. The timber should be inspected for physical defects, such as splinters, cracks, woolly grain, machine marks, and knot holes and also for other defects such as sap and tannin stains, and resin exudation from knots. Examine surfaces for wax or preservatives. Moisture content should be close to equilibrium, usually 10-17% for satisfactory staining or coating. Timber should be stored out of the weather before painting. Timber left exposed to the weather for as little as one month prior to painting will suffer from reduced paint adhesion and durability.</p> <p>AGED TIMBER Old timber surfaces should be inspected for dry rot, mould or fungus, excessive water content, grey and weathered timber, grain cracking, resins, stains, old unsound paint, dirt and any surface contamination. These defects should be rectified prior to painting.</p> <p>TANNIN RICH TIMBER Tannins are water-soluble compounds present in some timbers such as meranti, merbau, kwila, western red cedar and tallowwood. These tannins are leached out by water or moisture and can cause staining of surrounding areas. They are seen as dark coloured stains either under or within a coating. Tannin staining is most obvious in light coloured coatings, such as whites. Darker and wood-toned colours hide the tannin stains best. When using light colours on tannin rich timbers, an appropriate primer should be used to seal the tannins in the wood.</p> <p>MANUFACTURED HARDBOARD These products are manufactured as smooth sheets consisting of wood fibres bound with either natural lignin or a small percentage of phenolic resin. Hardboard is widely used as interior panelling but is vulnerable to moisture and therefore not suitable for exterior exposure or in high condensation conditions. Repairing damaged hardboard is not generally practical and it is advisable to completely replace any damaged sections. These products are manufactured from timber fibre bound with thermosetting phenol formaldehyde resin. They contain wax which may inhibit the drying of solvent based alkyd enamels and tannins which may bleed through water based coatings. As manufactured the smooth surfaces provide an ideal surface for finishing but machined edges are more porous and may show fibre raising when primed.</p>
<p>Substrate Preparation Notes:</p>	<p>ASSESS SUITABILITY Ensure the wood is thoroughly clean and dry before commencing. If there is any doubt, measure moisture content which must be between 10-17% before staining or finishing can commence.</p> <p>REMOVE SURFACE CONTAMINANTS Examine the surface for the presence of sap, grease, oil, wax, tannin, building marks, or other contaminants. Scrape off and remove residual contaminants by solvent cleaning. Use scraper to remove dirt and mortar splashes. Any greyed wood fibres on aged timbers need to be removed by sanding and / or suitable chemical wood cleaner. CLEAN Clean to remove all dirt, dust and all other surface contaminants by using a suitable cleaning agent and rinse off with clean water. Treat mould with a suitable mould treatment.</p> <p>REPAIR SURFACE IMPERFECTIONS Fill nail holes, cracks and other defects with a suitable wood filler and allow to dry thoroughly.</p> <p>SANDING Sand dressed timber with fine sandpaper in direction of the grain and along the full length of the board. Round off all sharp edges to a minimum of 2 mm radius in order to achieve an even film build and uniform paint coverage.</p>

Coating System Summary	
1st Coat:	AUDW0729: Feast Watson Proofint
2nd Coat:	AU_DW01867: Cabot's Cabothane Clear Water Based Matt
3rd Coat:	AU_DW01867: Cabot's Cabothane Clear Water Based Matt
Optional:	AU_DW01867: Cabot's Cabothane Clear Water Based Matt
Please refer to the coating system details below	

Coating System			
Coat Type:	1st Coat	Datasheet:	AUDW0729 Feast Watson Proofint
Application Methods:	  Brush Other Rag		
	Theoretical Spread Rate *	Min 10	Max 20 Recommended
Coating Application Details:	Test colour on an off-cut or inconspicuous area prior to staining the whole job to ensure satisfaction with colour choice. Colour can be varied by mixing PROOFTINT colours and adding PROOFTINT COLOUR REDUCER. Note: The dwell time before wiping excess, and the finishing clear coat will impact the final colour. For Small Areas For small and detailed areas, apply PROOFTINT mix directly to the surface in the direction of the grain, by either brush or rag. Wipe off after 2-5 minutes depending on the depth of colour required. Allow to dry, then seal with CLEAR VARNISH as per the label instructions. For Large Areas For large areas including floors, dilute PROOFTINT in PROOFTINT COLOUR REDUCER which will give more working time to distribute the stain evenly. Apply with a rag, brush or Feast Watson FLOOR FINISH APPLICATOR in the direction of the grain. Wipe off excess after a period of time determined by the desired colour intensity. Allow to dry, then seal with FLOORSEAL OIL, FLOORCLEAR or FLOORPROOF PRO as per the label instructions. Stain & Varnish Method Add up to 10% PROOFTINT to CLEAR VARNISH or LIMING SOLUTION and apply as per the label instructions.		
Coat Type:	2nd Coat	Datasheet:	AU_DW01867 Cabot's Cabothane Clear Water Based Matt
Application Methods:	  Air Spray Brush		
	Theoretical Spread Rate *	Min	Max Recommended
	Wet Film Per Coat (microns)		16
	Dry Film Per Coat (microns)		63
	Recoat Time **	2 hours	19
Coating Application Details:	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.		

Coat Type:	3rd Coat	Datasheet:	AU_DW01867 Cabot's Cabothane Clear Water Based Matt
Application Methods:	  Air Spray Brush		
	Min	Max	Recommended
Theoretical Spread Rate *			16
Wet Film Per Coat (microns)			63
Dry Film Per Coat (microns)			19
Recoat Time **	2 hours		
Coating Application Details:	<p>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.</p> <p>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.</p> <p>Note - To stain previously coated timber, sand back to bare timber before staining.</p> <p>HINTS Cabot's Cabothane Clear is not suitable for: previously wax coated finishes walk-on areas extreme UV exposure broad wall application</p> <p>For surfaces subject to extreme UV exposure, use Cabot's Exterior Clear.</p>		
Coat Type:	Optional	Datasheet:	AU_DW01867 Cabot's Cabothane Clear Water Based Matt
Application Methods:	  Air Spray Brush		
	Min	Max	Recommended
Theoretical Spread Rate *			16
Wet Film Per Coat (microns)			63
Dry Film Per Coat (microns)			19
Recoat Time **	2 hours		
Coating Application Details:	<p>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.</p> <p>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.</p> <p>Note - To stain previously coated timber, sand back to bare timber before staining.</p> <p>HINTS Cabot's Cabothane Clear is not suitable for: previously wax coated finishes walk-on areas extreme UV exposure broad wall application</p> <p>For surfaces subject to extreme UV exposure, use Cabot's Exterior Clear.</p>		
Coating System Notes:	<p>* Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application and surface roughness. ** Recoat times are quotes for 25°C and 50% relative humidity, these may vary under different conditions.</p>		

Comments

- Do not apply paint if the temperature is below 10°C or likely to fall below 10°C during the drying period.

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DuluxGroup (Australia) Pty Ltd 1956 Dandenong Road, Clayton, Victoria 3168 AU ABN 67 000 049 427