

Cabot's Timbercolour Low Sheen on New Timber [Exterior]

AUSW3597

Description
A premium quality, oil enriched, low sheen acrylic paint developed specifically for application directly onto timber

Substrate And Substrate Preparation	
Substrate Notes:	<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 moisture content, usually 10-17% for satisfactory staining or coating. Timber should 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 extractives 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. 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 practicable 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>
Substrate Preparation Notes:	<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	
Prep Coat:	AUDW0690: Cabot's Deck Clean
1st Coat:	AUDW0660: Cabot's Timbercolour Low Sheen
2nd Coat:	AUDW0660: Cabot's Timbercolour Low Sheen
Please refer to the coating system details below	

Coating System			
Coat Type:	Prep Coat	Datasheet:	AUDW0690 Cabot's Deck Clean
Application Methods:	 Other Deck scrub brush		
	Theoretical Spread Rate *	Min	Max
	Dry Film Per Coat (microns)	0	0
	Recoat Time **	NA	NA
Coating Application Details:	Shake contents before use. Test on a small area to determine effectiveness and strength required. Add one part Cabot's Deck Clean to four parts water in a plastic bucket and mix well. For stubborn stains use a stronger solution. Apply generously to the timber with a brush or broom. Scrub vigorously. Leave the solution on the timber for 10-20 minutes. Rinse off the surface with water using a high pressure or garden hose. Avoid allowing to dry out. Severely stained decks may need an additional treatment, more vigorous scrubbing or a power washer. HINTS Cabot's Deck Clean is not a paint remover, however it may remove some old and weathered coatings from timber.		
Additional Coating Details:	Dilute Deck Clean with water - 1 part Deck Clean : 4 parts water. Apply diluted Deck Clean to damp timber with a stiff bristle brush or broom. Allow to stand for 10-20 minutes, then rinse off thoroughly.		
Coat Type:	1st Coat	Datasheet:	AUDW0660 Cabot's Timbercolour Low Sheen
Application Methods:	 Air Spray  Airless Spray  Brush  Roller		
	Theoretical Spread Rate *	Min	Max
	Wet Film Per Coat (microns)	15.6	11.1
	Dry Film Per Coat (microns)	25	35
	Recoat Time **	2 Hours	Indefinite
Coating Application Details:	Stir thoroughly with a broad flat paddle before and during use. Apply by brush, roller or spray. When spraying, always backbrush immediately after each section is coated, to ensure a uniform finish. Apply two generous coats of Cabot's Timbercolour. Apply three coats on all unpainted timber. Take particular care to seal the end grain. THINNING In hot conditions or highly absorbent surfaces, thin the coat with up to 10% water.		
Coat Type:	2nd Coat	Datasheet:	AUDW0660 Cabot's Timbercolour Low Sheen
Application Methods:	 Air Spray  Airless Spray  Brush  Roller		
	Theoretical Spread Rate *	Min	Max
	Wet Film Per Coat (microns)	15.6	11.1
	Dry Film Per Coat (microns)	25	35
	Recoat Time **	2 Hours	Indefinite
Coating Application Details:	Stir thoroughly with a broad flat paddle before and during use. Apply by brush, roller or spray. When spraying, always backbrush immediately after each section is coated, to ensure a uniform finish. Apply two generous coats of Cabot's Timbercolour. Apply three coats on all unpainted timber. Take particular care to seal the end grain. THINNING In hot conditions or highly absorbent surfaces, thin the coat with up to 10% water.		

Comments

- Do not apply paint if Relative Humidity is above 85% or temperature is within 3°C of Dew Point.
Do not apply if the surface temperature is greater than 40°C or below 10°C, or likely to fall below 10°C during the application or drying period.

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