AUCA00025 Cabot's Deck & Exterior Stain Water Based

Introduction

Part A
592-line

Description and Image

Cabot's Water Based Deck & Exterior Stain (Colour Control formula) is a highly durable decking stain for all exterior timber and decks that lasts longer than traditional decking stains. It is ideal to enhance the look of timbers such as treated pine and rejuvenate worn timbers. It's advanced dual technology allows natural oils to penetrate and nourish the timber, then creates a durable acrylic barrier for extra protection.

Features and Benefits

- Colour Control Formula.
- Advanced dual technology.
- UV protection.
- Water repellent.
- Dirt and mould resistant.
- Fast recoat.
- The colour in Cabot's Water Based Deck & Exterior Stain can be built with successive coats: giving you the control of how intense you want the final colour to appear.
- Allows natural oils to penetrate and nourish the timber then creates a durable acrylic barrier.
- Blocks out harmful UV rays preventing them from penetrating and damaging the surface whilst resisting colour fading.
- Forms a water repellent barrier aiding protection against mould and minimises cracking and splitting.
- Contains powerful ingredients to resist the growth of wood staining mould while the unique formula provides excellent dirt and stain resistance.
- Recoat after only 2 hours.

Uses

Exterior timber projects including decks, pergolas, fences, gates weatherboard and garden furniture.

Precautions and Limitations

Do not apply this product in temperatures below 10 degrees Celsius or above 35 degrees Celsius, or when rain or heavy dew is expected during the drying period. In hot temperatures do not apply in direct sunlight, cool the timber by lightly dampening with water and coat in the shade.

Performance Guide	
Weather **Excellent.**	Heat Resistance **Up to 70 degrees Celsius. Higher temperatures will cause film to soften.**
Water **Excellent.**	Abrasion **Good.**

Typical Properties	
Gloss Level **Matt-Low Sheen**	
Colour **5 packaged colours, plus tinted colours.**	
Components **1**	Number of Coats **2**
Toxicity **Lead-free**	V.O.C. Level **< 80g/L**

Meets GBCA V.O.C. Requirements?
Yes
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
1 hour

Clean Up
Water

Application Methods
Brush **Pad**

Application Conditions

Solids by Volume: **30**

	Min	Max	Recommended
Wet Film Per Coat (microns)			**83**
Dry Film Per Coat (microns)			**25**
Recoat Time (min/hours)	**2 hours**		
Theoretical Spread Rate (m²/L)			**12**

Typical Property Notes
Spreading rate
Approximately 12 square meters 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.
Recoat - Minimum 2 hours.

Full Cure - Up to 7 days.
Walk on - Deck can be walked on after 8 hours.
Furniture & other mobile items - Replace after 7 days. Do not drag furniture or heavy items.

Application Guide

Surface Preparation

New, pre-oiled timber Timber that is factory pre-oiled with Intergrain Universal Timber Oil or Feast Watson Industrial Timber Oil does not require exterior weathering or treatment to remove tannin or oils. This pre-oiled timber can be directly over coated with any Cabot's oil or water based topcoat product.

All timber should be clean and free from dust, dirt, debris, and mortar prior to coating. **Light surface soiling:** A light wipe down with a clean damp cloth will be suitable. **Heavy surface soiling:** Clean the surface with Cabot's Deck Clean following label the directions on the pack and rinse.
Allow the surface to dry thoroughly prior to topcoat application.

IMPORTANT Prior to topcoat purchase and application, it is important to identify the type of oil the supplier or timber merchant has used, to ensure it is compatible with water-based oil application. If unsure, follow the recommendations below for New Raw Timber.

New raw timber
To coat new bare timber immediately, scrub damp timber with Cabot's New Timber Prep, following label instructions. New Timber Prep will draw out tannins and oils quickly from the surface, allowing you to skip the 4-6 weeks weathering process required for new timber. Always follow New Timber Prep with Cabot's Deck Clean following label instructions.

Grey and weathered with no previous coating
Clean with Cabot's Deck Clean. For severely weathered timber, sand back to a fresh surface, remove all sanding dust, then clean with Cabot's Deck Clean.

Previously stained or oiled timber in good condition^
For exterior surfaces, clean with Cabot's Deck Clean following label instructions, then allow timber to fully dry. Test if the surface is ready for coating by sprinkling water on the timber. It the water beads on the surface, repeat the application of Cabot's Deck Clean. If water is absorbed into timber, it is ready for coating. For a more transparent look, sand timber back to bare then clean with Cabot's Deck Clean before coating.

Existing coating in poor condition
Remove all coating by using a suitable paint stripper following the label instructions or sand back to bare timber. Clean with Cabot's Deck Clean following the label instructions.

Paints, varnishes or coatings in varied condition
Paints, varnishes or coatings that have deteriorated unevenly, remove all existing coating by using a suitable timber stripper or by sanding back to bare timber. Then clean with Cabot's Deck Clean following the label instructions.

Maintenance coat of Cabot's Deck and Exterior Stain Water Based If your existing Cabot's deck coating is in good condition, clean the surface with Cabot's Deck Clean following the instructions.
Important: If mould is present or if timber is in a mould prone area, use Cabot's Deck Clean to remove surface mould effectively as the first step of preparing the timber for coating.

^Some previously coated timber may still have residual tannin. If unsure or unknown, use Cabot's New Timber Prep following the instructions. Always follow New Timber Prep with Cabot's Deck Clean following label instructions.

Note fill holes and imperfections with a suitable timber putty if required.

Application Procedure and Equipment

Stir thoroughly with a broad flat paddle before and during use. Apply liberally along the length of the board including exposed edges and end grain using a brush or pad applicator. The initial milky colour helps with even product application, drying to a semi-transparent finish. Allow the first coat to dry and then apply a second coat using the same method. Continue applying coats until you achieve the depth of colour you desire.

Maintenance
Re-apply as the timber changes colour or when water repellency diminishes due to weathering. Follow surface preparation instructions. To achieve a deeper colour or more opaque finish, further coats can be applied.

Health and Safety	
SDS Number **22172**	SDS Link **View SDS Link**
Using Safety Precautions Keep out of reach of children. Provide adequate ventilation.	
Please refer to SDS Link. In case of emergency, please call 1800 220 770.	

Transport and Storage
Pack A **592-line**
Please refer to the Safety Data Sheet for full safety, health and transportation information.

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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.