

CUTEK® COLOURTONE

UV RESISTANT COLOURTONES FOR USE IN CUTEK® EXTERIOR TIMBER OILS
DCT05, DCT02



BENEFITS

- Enhance and maintain the natural colour of timber, or alter the colour to meet design requirements with CUTEK® Colourtones. CUTEK® timber oils are clear and will allow timber to lighten naturally overtime with exposure to sunlight and UV.
- Adding CUTEK® Colourtones will provide UV protection and slow the lightening/silvering process.
- Our Colourtone range has been developed over three decades to suit the hue and undertones of common Australian timber species and to meet historical and emerging design trends.
- Allows the natural knots and markings of wood to shine through without obscuring the grain.

SPECIFICATIONS

RESISTANCE GUIDE

WEATHERABILITY	CUTEK® Colourtones will gradually fade over time rather than peel, split or crack, so the rejuvenation of timber coated with CUTEK® Colourtones is a simple, fast and cost-effective process.
HEAT RESISTANCE	Up to 80°C dry heat.
CHEMICALS	Wood surfaces coated with CUTEK® Colourtones may show splash or spilling marks if contacted by chemically staining products such as wine, cleaner, contaminated water, or strong chemicals. At risk areas include kitchens, bathrooms and spa and pool areas.
WATER	Very good resistance to fresh and salt water but not suitable for immersion.
ABRASION	Good when fully cured.

TYPICAL PROPERTIES AND APPLICATION DATA

CLASSIFICATION	Colourtone for addition in CUTEK® clear wood oils. CUTEK® Extreme can be tinted and can be used internally.
COLOUR	Multiple different colours available
COMPONENTS	One
VOLUME SOLIDS	Not applicable
FLASH POINT	65°C ASTM D93
COLOURTONE	Use 36-72 ml/litre in CUTEK® clear exterior oil only. CUTEK® Extreme can be tinted and can be used internally.
THINNER	Do not thin



PACK SIZES 180ml suitable for use in 5L CUTEK[®] wood oils (or used as a multiple in 10L and 20L pack sizes). CUTEK[®] Extreme can be tinted and can be used internally. Only 36ml is suitable for use in 1L CUTEK[®] clear oils only

PRODUCT CODE DCT05, DCT02

SITUATION TO USE COLOURTONE

This is a guide only and not to be used as a specification. Contact CUTEK[®] to discuss your specific project requirements.

SURFACE TYPE/ DESIRED EFFECT	SITUATION	PREPARATION	PROTECTION	ADD COLOURTONE? (Y/N)
Wood – new Retain freshly oiled look or alter the wood colour	Exterior	Clean with CUTEK [®] Restore if tannin/ water/iron stained Otherwise clean with CUTEK [®] Quickclean	Apply 2 coats of CUTEK [®] wood oils	Y
				Y
Wood – new Stabilise & allow to naturally lighten/silver	Exterior	Clean with CUTEK [®] Restore if tannin/ water/iron stained Otherwise clean with CUTEK [®] Quickclean	Apply 2 coats of CUTEK [®] wood oils	N
				N
Wood – old Previously coated with wood oils	Exterior	Clean with CUTEK [®] Restore if tannin/water/ iron stained Otherwise clean with CUTEK [®] Quickclean	Apply 1 coat of CUTEK [®] wood oils	Y
Wood – old Previously coated with film forming coating	Exterior	Remove previous coating with CUTEK [®] Wood Stripper Then clean with CUTEK [®] Restore	Apply 2 coats of CUTEK [®] wood oils	Y
				Y
Wood – old Previously uncoated & wish to stabilise and allow to naturally lighten/silver	Exterior	Restore with CUTEK [®] Restore	Apply 2 coats of CUTEK [®] wood oils	N
				N
Wood – old Previously uncoated & wish to retain a freshly oiled look or alter the wood colour	Exterior	Restore with CUTEK [®] Restore	Apply 2 coats of CUTEK [®] wood oils	Y
				Y



DIRECTIONS FOR USE

APPLICATION

APPLICATION PRECAUTIONS

Before you get started: Before you begin, note the hazards and precautions on this website and the can labelling, and ensure that you use the correct safety equipment as detailed in the Safety Data Sheet.

Full list of application precautions is available on website at www.cutekwoodsolutions.com, or by checking with customer services on 1300 128835.
DO NOT SWALLOW.

COLOURTONE OVERVIEW

Understanding Colourtones

It is important to understand that CUTEK[®] timber oils are a unique penetrating oil system designed to enhance the natural colour and grain of wood. CUTEK[®] oils are sold clear and can be used to protect the timber from moisture and moisture related movement such as cupping, warping and splitting. Using just the clear oil will protect the wood, providing stability and structural integrity while allowing it to naturally lighten and produce a silver weathered patina over time. The soft natural lightening and silvering of the wood represents a low care option and is becoming an increasingly popular way to leave wood in weather exposed settings.

Wood projects using clear CUTEK[®] oil that have silvered can easily be returned back to the wood's original colour using CUTEK[®] Restore and high pressure washing, followed by further applications of CUTEK[®] oil.

However, to retain the rich freshly-oiled timber look or achieve a completely different colour, blend a CUTEK[®] Colourtone with clear CUTEK[®] oil.

What to expect when using Colourtones

Most wood care products on the market leave a build up of material on the surface of the wood. In the short term, this provides more colour, but in the long term, the finish can be prone to peeling and flaking which requires time and money to repair.

The CUTEK[®] system is unique as CUTEK[®] Colourtone oils will fade over time rather than peel or flake. The initial CUTEK[®] Colourtone build on new smooth wood projects only offers subtle amounts of pigment that enhance the wood. Timber that's fully exposed to the weather will lighten faster as the wood acclimatises over the first six months. A maintenance application after this initial weathering period will provide greater Colourtone build as the wood becomes rougher and more porous.

How to increase colour build on new wood

New wood is milled smooth and often has a mill glaze, which will greatly restrict the initial colour build. Better results can be achieved by creating a rougher surface and preparing the wood using CUTEK[®] Restore in combination with a high pressure washer.

Sanding the new wood to 80 grit will give even better results as it removes mill glaze and creates a much rougher surface, which will enable higher colour build. Note: The rougher the surface of the wood, the greater the colour build and durability.

Rough sawn or heavy brushed wood profiles will take more oil and colour so much bolder colour contrast can be achieved. The amount of mill glaze, if any, that is present on any job can vary significantly depending on species density, and machining method used. Note: Sanded surfaces should be vacuumed or washed thoroughly to remove all loose wood and dust.



STEP BY STEP APPLICATION PROCESS

1L CUTEK® oil
5L CUTEK® oil
10L CUTEK® oil
20L CUTEK® oil

Stir the contents of the CUTEK® Colourtone thoroughly and add to clear CUTEK® oil as follows:

Single mixture: add 36mL Colourtone
Double mixture: add 72mL Colourtone
Single mixture: add 1 Colourtone tube
Double mixture: add 2 Colourtone tubes
Single mixture: add 2 Colourtone tube
Double mixture: add 4 Colourtone tubes
Single mixture: add 4 Colourtone tube
Double mixture: add 8 Colourtone tubes

Thoroughly stir combined mixture from the bottom of the can BEFORE AND DURING use. Failure to do this may result in inconsistent colour.

For best results, one coat of clear CUTEK® timber oil should be applied to all faces of the wood prior to installing, with a second and third coat of Colourtoned CUTEK® exterior timber oil applied to the top surface once the first coat is completely dry and non-greasy.

CUTEK® Colourtones are only to be used with CUTEK® exterior timber oils. CUTEK® Colourtones are not compatible with and must not be mixed into CUTEK® Interior or any third-party product. CUTEK® Extreme can be tinted and can be used internally

Clean-up: Equipment (including brushes) may be cleaned with turps or soap and water. If not correctly cleaned or disposed of, oily rags and other oily materials may cause combustion fires. After use you MUST immediately spread out all oily material outside to dry, by flattening them out to their full size in an airy spot at temperatures above 4 degrees Celsius, or wash them thoroughly with water and detergent and rinse. Remove all oil from all clothes, tools, rags and any other materials contacted during use or as a result of an accidental spill. Ensure wash water is disposed in accordance with local regulations.

MAINTENANCE

With CUTEK®, maintenance is simple, fast, and cost effective. CUTEK® timber oils will not crack, peel or split, and your wood can

be easily rejuvenated or restored using our Prepare and Protect system - no need to sand or strip.

Exterior timber

CUTEK® oils should be reapplied when the wood is no longer beading water, or as frequently as necessary to retain the beauty and colour of the wood.

Typically, horizontal exterior wood surfaces exposed to full weather such as pool decks and handrails will require re-coating more frequently (initially after 6 months, then annually), while other surfaces such as vertical rough-sawn cladding will need re-coating less often.

Interior timber

CUTEK® oils used in interior settings (CUTEK® Extreme) should not require reapplication where there is no UV exposure. However, if you desire to refresh the beauty and colour of the wood, lightly clean the timber with warm, mild soapy water and apply one thin maintenance coat of clear or Colourtoned CUTEK® oil. If basic cleaning is required where clear CUTEK® oil has been used, use warm, mild soapy water and a soft dishcloth.

Note: if you require a frequently washable surface, CUTEK® Interior is recommended and is available by special order.



STORAGE & SAFETY

SAFETY	Read Data Sheet, SAFETY DATA SHEET and any precautions on container labels and SAFETY DATA SHEET.
STORAGE	This product is NOT classified as dangerous goods for transport or storage in Australia. Store in well ventilated bunded area under cover and away from sources of heat. Keep containers closed at all times.
HANDLING	As with any chemical, ingestion, inhalation or contact with eyes and skin should be avoided by good occupational work practice. Eye protection approved to AS1337 and skin protection approved to AS2161 should be worn where there is a risk of splashes entering the eyes or contacting the skin. Always wash hands before smoking, eating, drinking or using the toilet.
USING	Use with good ventilation and avoid inhalation of spray mists and fumes. If risk of inhalation of spray mists exists, wear combined organic vapour/particulate respirator.
FLAMMABILITY	This product is not flammable. On burning may emit toxic fumes.

COMPANY INFORMATION

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