

CUTEK® COLORTONE

UV RESISTANT COLOR ADDITIVE FOR USE IN CUTEK® EXTREME



BENEFITS

- Enhance and maintain the natural color of wood, or alter the color to meet design requirements with CUTEK® Colortones. CUTEK® Extreme is clear and will allow wood to lighten naturally overtime with exposure to sunlight and UV.
- Adding a CUTEK® Colortone will provide UV protection and slow the lightening/silvering process.
- Our Colortone range has been developed over 2 decades to suit the hue and undertones of common wood 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® Extreme with added CUTEK® Colortone/s will gradually fade over time rather than peel, split or crack, so the rejuvenation of wood coated with colourtoned CUTEK® Extreme is a simple, fast and cost-effective process.
HEAT RESISTANCE	Up to 176°F (80°C) dry heat.
CHEMICALS	Wood surfaces coated with colortoned CUTEK® Extreme 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 hot tub 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	Colortone for addition in CUTEK® Extreme only
COLOR	18 different colors available (custom colors available on demand)
COMPONENTS	One
VOLUME SOLIDS	Not applicable
FLASH POINT	149°F (65°C) ASTMD93
COLORTONE LOADING	1x 90ml/3oz Colortone suitable for use in .95 gal (3.6L) can of CUTEK Extreme Oil or 5x 90ml/3oz Colortone in 5 gal (18.9L) pail of CUTEK® Extreme oil
THINNER	Do not thin
PACK SIZE	90ml/3oz



COLORTONE USE GUIDELINES

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

WOOD CONDITION/ DESIRED EFFECT	SITUATION	PREPARATION	PROTECTION	ADD CUTEK® COLORTONE? (Y/N)
NEW Wood Retain freshly oiled look or alter the wood color	Exterior	Clean with CUTEK® Wood Reviver if tannin/water/iron stained Otherwise clean with CUTEK® Quickclean	Apply 2 coats of CUTEK® Extreme	Y
NEW Wood Stabilize & allow to naturally lighten/silver	Exterior	Clean with CUTEK® Wood Reviver if tannin/water/iron stained otherwise clean with CUTEK® Quickclean	Apply 2 coats of CUTEK® Extreme	N
OLD WOOD - Previously Coated in CUTEK® Extreme Retain freshly oiled look or alter the wood color	Exterior	Clean with CUTEK® Wood Reviver if maintenance has been neglected and wood is grayed, heavily stained or has an excessive build-up of CUTEK® Colortone. Otherwise clean with CUTEK® Quickclean.	Apply 1 coat of CUTEK® Extreme	Y
OLD WOOD - Previously Coated in CUTEK® Extreme Stabilize & allow to naturally lighten/silver	Exterior	Remove previous coating with CUTEK® Wood Stripper then clean with CUTEK® Wood Reviver	Apply 2 coats of CUTEK® Extreme	N
OLD WOOD - Previously coated with film forming coating Retain freshly oiled look or alter the wood color	Exterior	Remove previous coating with CUTEK® Wood Stripper then clean with CUTEK® Wood Reviver	Apply 2 coats of CUTEK® Extreme	Y
OLD WOOD - Previously coated with film forming coating Stabilize & allow to naturally lighten/silver	Exterior	Remove previous coating with CUTEK® Wood Stripper then clean with CUTEK® Wood Reviver	Apply 2 coats of CUTEK® Extreme	N
OLD WOOD - Previously uncoated Stabilize & allow to naturally lighten/silver	Exterior	Clean with CUTEK® Wood Reviver if tannin/water/iron stained otherwise clean with CUTEK® Quickclean	Apply 2 coats of CUTEK® Extreme	N
OLD WOOD - Previously uncoated Retain freshly oiled look or alter the wood color	Exterior	Clean with CUTEK® Wood Reviver if tannin/water/iron stained otherwise clean with CUTEK® Quickclean	Apply 2 coats of CUTEK® Extreme	Y



DIRECTIONS FOR USE

APPLICATION

APPLICATION PRECAUTIONS

Before you get started: Note the hazards and precautions on the 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 our website at www.cutekstain.com, or by checking with customer service on 1-833-692-8835.

DO NOT SWALLOW.

COLORTONE OVERVIEW

Understanding Colortones

It's important to understand that CUTEK[®] Extreme is a unique penetrating oil system designed to enhance the natural color and grain of wood. CUTEK[®] Extreme is sold as a clear oil that can be used to protect the wood 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 to 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 color using CUTEK[®] Wood Reviver and high pressure washing, followed by further applications of CUTEK[®] Extreme clear oil.

However, if you desire to maintain the original color of the 'freshly oiled' wood then you need to purchase a CUTEK[®] Colortone to add to the clear CUTEK[®] Extreme. It is important that the Colortone that you choose is suited to your selected wood as it should further enhance the natural color and grain and help to maintain its "natural" color over a longer period of time.

If you would like to alter the color of your wood (e.g. make your wood look lighter or darker than its natural state), there are Colortones that can help you meet your design requirements. Always obtain a Pre-Mixed Sample to check your color choice before proceeding with your project.

What to expect when using Colortones

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 color, 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 because the color is designed to fade slowly over time rather than peel or flake. New smooth wood that's exposed fully to the weather will lighten faster over the first 6-12 months after installation than older, rougher woods over the same time period. A follow up application of CUTEK[®] Colortoned oil after the initial weathering period will provide much greater Colortone intensity and durability as the wood becomes rougher and more absorbent of pigment over time.

How to increase color intensity on new wood

New wood is milled smooth and often has a mill glaze which will greatly restrict the initial color adhesion of any pigment. Better results can be achieved by creating a rougher surface and preparing the wood using CUTEK[®] Wood Reviver 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 greater color intensity. Note: The rougher the surface of the wood, the greater the color intensity and durability. Rough sawn or heavy brushed wood profiles will take more oil and pigment so much bolder color 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

Stir the contents of the CUTEK® Colortone thoroughly and add to the clear CUTEK® Extreme as follows:

- For .95 gal (3.6 liter) CUTEK® Extreme add 1 Colortone
- For 5 gal (18.9 liter) CUTEK® Extreme add 5 Colortones

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

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

CUTEK® Colortones are only to be used with CUTEK® Extreme. CUTEK® Colortones are not compatible with and must not be mixed into any third-party product.

Clean-up: Equipment (including brushes) may be cleaned with mineral spirits 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 39 degrees Fahrenheit (4°C), 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® Extreme 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.

CUTEK® Extreme wood oil should be reapplied when the wood is no longer beading water, or as frequently as necessary to retain the natural beauty and color of the wood or refresh your chosen CUTEK® Colortone.

Typically, horizontal exterior wood surfaces exposed to full weather such as pool decks and handrails will require recoating more frequently (initially after 6-12 months), while other surfaces such as vertical rough-sawn cladding will need recoating less often.

STORAGE & SAFETY

SAFETY	Read the Safety Data Sheet and any precautions on container labels.
STORAGE	This product is NOT classified as dangerous goods for transport or storage in the USA. 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 ANSI Z87.1-2015 and impervious rubber gloves 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.



LICENCE HOLDER

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The data presented in this medium and any advice, recommendation, information, assistance or service provided by CUTEK® in relation to goods manufactured by it or their use and application is given in good faith and is believed by CUTEK® to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by CUTEK® does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from determining suitability of the product for their own purpose. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.