



**CUTEK 101** **IMPORTANT!**  
Before using CUTEK read the basic tips  
in our website: [cutekamerica.com/cutek101](http://cutekamerica.com/cutek101)

## The Cutek Difference

	CUTEK	Most Film Coatings	Most Oil Coatings
Can be applied on wood immediately without weathering?	Yes	No	No
Number of products required for the ultimate job	One	Three	Two
Requires high-skilled labor to avoid "wet edge" marks?	No	Yes	Yes
Can be applied on hot sunny days?	Yes	No	No
Can be applied without sanding between coats?	Yes	No	No
Number of coats required on new wood	Two	Three	Three
Number of coats required for maintenance	One	Two	Two
No need to strip or sand on maintenances?	Yes	No	No
Reduces long term splitting, warping and cupping?	Yes	No	No
Long term cumulative benefit with recoats?	Yes	No	No
Average coverage rate (sf/gal)	400-800	200-500	200-600
Does product peel or crack?	No	Yes	Yes
Wet stackable for easy pre-coating before construction?	Yes	No	No



### Fast and easy to apply

- No sanding or stripping between coats of CUTEK.
- Little need to back brush or wipe after application, making the job much faster.
- Can be applied in direct sun, even on the hottest days.
- CUTEK is easy and forgiving to use and does not require skilled labor.

### Up to 2-3x coverage rate of most coatings

- CUTEK is a high-grade synthetic oil that covers 400-800 square feet per gallon on smooth new wood.

**Protects wood  
from within  
to last longer**

[cutekamerica.com](http://cutekamerica.com)

**Decking · Siding · Fences · Railing  
Outdoor furniture · Engineered wood  
Thermally-Modified wood · Log homes**

Voted #1 by  
**deck builder**  
magazine, Oct 2015, June 2017

To take full advantage watch CUTEK AMERICA video series on **vimeo**

**1-888-220-2350** [cutekamerica.com](http://cutekamerica.com)

**Fast and easy  
to apply**



# Cutek Extreme

High performance wood oil



Cutek is a high-grade synthetic oil developed in Australia, one of the harshest climates in the world. The CUTEK approach to protecting wood is completely different to most other wood care systems as it penetrates and continues to migrate into the wood to protect from within. Unlike most other wood coatings, CUTEK will not form a film so doesn't need sanding or chemical stripping for ongoing care.

Once CUTEK has been fully absorbed into the wood, it stays inside long term to reduce moisture getting in and out. This greatly reduces the potential for splitting, checking, warping, cupping and other wood-related movement problems. CUTEK provides much higher levels of protection over other coatings when it comes to keeping your wood straight and stable long-term.

## Colortones



The CUTEK range of 10 Colortones are high quality, fully transparent pigments designed to enhance the natural tone and grain of the wood. Colortones provide UV protection and will maintain the natural color for longer than clear oil.

### A protected grey

If you want the wood to naturally lighten and turn silver over time, using just the CUTEK Clear oil will help you achieve this popular modern architectural look.

The wood still remains very well protected even though this natural silvering has taken place. Natural oils turn black over time, but wood protected with CUTEK remains a light silver color.

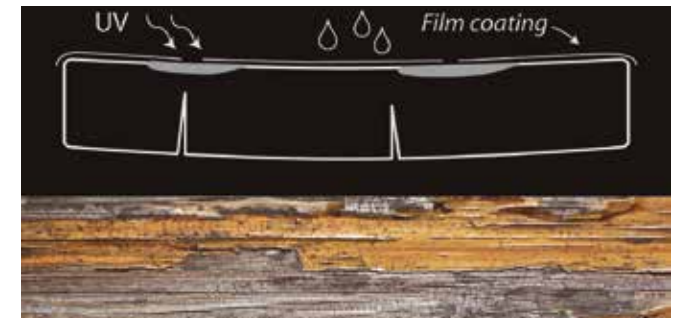


## How Cutek works

### Water is the greatest enemy of wood

Due to the hygroscopic nature of wood, it continually attempts to maintain balance with moisture in the environment. When moisture levels increase at night, wood expands. With sunlight, moisture levels decrease and wood contracts. This continuous movement compromises the service life of the wood.

Most stains attempt to control water by forming a surface film. But, within a short time, exposure to UV and normal wear will cause the film to break down which allows water to infiltrate the wood. This causes shrinkage and swelling, splitting and degradation. After peeling and flaking the stains will need to be sanded or stripped before timber can be restored. This is a messy and costly exercise.



### Cutek does not form a film

The CUTEK oil diffuses into the wood controlling moisture from inside. It significantly slows the rate of moisture in and out of the wood which reduces splitting and warping, providing long-term stability.



# No need to sand or strip\*

## Tests

## Results

Cutek helps maintain the integrity of the wood, extending its life



Once you start using the CUTEK system, only a simple clean and one coat of oil is required for ongoing care. This saves you a great deal of time and money as stripping and sanding are unnecessary.



### Cutek ProClean

ProClean is a professional strength wood restoration product designed to powerfully clean stains that other products leave behind. Apply to weathered and grey wood to restore the natural color, and use on new wood projects for best results prior to coating with CUTEK oil.

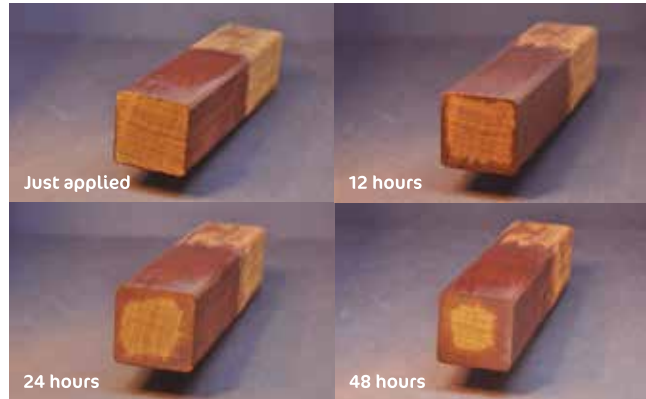


### Cutek Naked Strip

A safer paint stripper that actually works! Naked Strip easily removes most paints, stains, oils and coatings, and should be used before applying CUTEK oil to wood that has a failed film coating.

### #1 Penetration Test

A 2x2 inches piece of Ipe was coated on four sides adjacent to the end grain with CUTEK.



### #2 Hydrophobia Test (water repellence)

Ipe exposed to rain. Left side protected with CUTEK while right side is unprotected.



Two pieces of Southern Yellow Pine exposed to weather for six months in Australia. The top piece was not treated while the bottom piece received two coats of CUTEK.



Two pieces of Ipe exposed to weather for four months in Miami, FL. The top piece was not treated while the bottom piece received two thin coats of CUTEK.

\*When continuing to use Cutek for ongoing maintenance. If you are replacing an old stain or coating with CUTEK, you will need to completely remove the old coating. This may require both sanding and stripping.

# Keeping it simple

# 30 years of proven performance

# Cutek rated Top Choice in the US

## Cutek keeps it simple

- One oil for all applications: decking, siding, fences, railing, outdoor furniture, engineered wood, thermally-modified wood and log homes.
- CUTEK comes as a clear oil and separate Colortones can be mixed in, which enhances the natural beauty of any wood.
- For ongoing maintenance, you only need to do a simple clean and then reapply one thin coat of CUTEK to keep your project well protected and looking great.



## Cutek brings long-term experience from one of the harshest climates in the world

- 30 years of proven results in the most severe climates all over the world.
- 25 years protecting Log homes in New Zealand.
- Glulam projects all over the world.
- High performance on both softwood and hardwood species.
- Providing simple solutions for pre-coating, streamlining the construction process.
- Provides better performance for problematic wood materials even in harsh weather applications.

### Substrates

Softwoods and hardwoods  
Rough wood  
S4S wood  
Weathered wood  
Pressure treated wood  
LOSP wood  
Thermally modified wood  
Engineered wood

### Products

Exterior doors  
Windows  
Siding  
Rails  
Beams and frames  
Plywood  
Outdoor furniture  
Decks  
Fences  
Pergolas  
Gazebos  
Shingles  
Log homes



September/October 2015



June 2017

**Professional Deck Builder magazine** – a trusted voice in the decking industry – conducted The Great Stain Shoot-Out (Sept/Oct 2015 issue) which tested 22 wood care products on 6 different types of wood. After nine months of testing, CUTEK Extreme was rated the Top Choice. In a follow-up article, titled The Great Stain Shoot-Out: The Sequel (June 2017), related to a second phase trial, CUTEK retained the "Top Choice" designation based on "ease of re-application, good color retention and moisture protection, and suitability for use on green lumber".

## The Great Stain Shoot-Out: The Sequel

After 2 years of exposure, the follow-up article renominated CUTEK as the Top Choice overall based on the 3 key criteria below:

	EFFORT TO RE-APPLY	COLOR RETENTION*	MOISTURE PROTECTION*	NOTES
 <b>Cutek Extreme</b>	easy	good	yes	<b>Top Choice.</b> Proprietary cleaner before recoating
Sansin DEC Enviro Stain	medium	good	none	<b>Honorable Mention.</b> Long (3-6 year) maintenance cycle
Sun Frog Deck Sealer	medium	good	yes	<b>Recommended.</b> Cleaning prior to recoat (1 coat)
Armstrong's Semi-transparent Wood Stain	easy	good	partial	<b>Recommended.</b> Light water wash prior to recoat (1 coat)
Olympic Elite Woodland Oil	easy	good	partial	<b>Recommended.</b> Cleaner used prior to recoat (1 coat)
Ready Seal	easy	fair	partial	Clean with bleach/water before recoat (2 light coats)
Penofin Blue Label Penetrating Oil Finish	easy	fair	none	Mfctr recommends re-coating at 3-6 mo. intervals
TWP 115 Total Wood Preservative	difficult	fair	none	Some sanding required to remove old finish (1 coat)
Superdeck Transparent Stain and Sealer 1901	medium	poor	none	Prep with proprietary cleaner prior to recoat (1 coat)
Cabot Australian Timber Oil	medium	fair	yes	Prep with proprietary cleaner prior to recoat (1 coat)

\*at 28 months. Testing conducted in Olympia, WA. For full results of all 24 stains visit deckmagazine.com