

CUTEK® INTERIOR

HIGH-PERFORMANCE WATER-BASED, ULTRA-MATT INTERIOR POLYURETHANE COATING

D291



BENEFITS

- **Ultra-matt finish** - resists polishing effect
- **Keep the natural look** - almost invisible protective coating that keeps the look of uncoated timber
- **Environmentally responsible formulation** - water-based formulation that uses advanced recycled materials
- **Safe and user-friendly** - low VOC and low odour
- **Long-term protection** - highly durable polyurethane coating
- **Fast dry** - short time between coats
- **Easy to use** - professional finish for beginners.

USES

CUTEK® Interior is a water-based, ultra-matt, polyurethane coating designed to protect interior timber applications. The ultra-matt finish resists polishing effect and keeps the natural look of uncoated timber.

CUTEK® Interior celebrates the natural grain, colour and beauty of timber, it doesn't cover it up. The water-based formulation is environmentally responsible using advanced recycled materials and is low VOC and low odour.

Whilst primarily for interior use, it can also be coated on exterior surfaces completely protected from UV and rain. Typically it is used on wooden doors, cladding and panelling, ceilings, beams, interior window joinery and furniture.

CUTEK® Interior is not recommended for use on timber flooring or food preparation surfaces.

If a tinted/coloured appearance is desired, the use of CUTEK® Wiping Stain can be used in conjunction with a CUTEK® Colourtone prior to coating with CUTEK® Interior.

SPECIFICATIONS

RESISTANCE GUIDE

WEATHERABILITY	CUTEK® Interior was designed to be used on interior surfaces, however use on exterior surfaces protected from the sun and rain may be possible.
HEAT RESISTANCE	Up to 50°C dry heat.
CHEMICALS	CUTEK® Interior has a high chemical and scuff resistance.
WATER	Very good resistance to water but not suitable for immersion.
ABRASION	Good when fully dried.
PACK SIZES	1L, 5L,
PRODUCT CODE	D291



TYPICAL PROPERTIES AND APPLICATION DATA

CLASSIFICATION	Ultra Matt interior wood coating
FINISH	Ultra Matt
COLOUR	Clear or various when used in conjunction with CUTEK [®] Colourtones through CUTEK [®] Wiping Stain. * Full instructions for using CUTEK [®] Colourtone and Wiping Stain can be found under Application Process.
COMPONENTS	One
VOLUME SOLIDS	25-35%
VOC LEVEL	≈ 50g/L VOC
FLASH POINT	N/A
VISCOSITY	N/A
THINNER	Do not thin
PACK SIZES	1L, 5L
PRODUCT CODE	N/A
RENEWABLE BIO BASED CONTENT	≈ 10%

SPREADING RATE

New timber up to 16m²/L

Old rough timber up to 10m²/L

NOTE: Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness.



DIRECTIONS FOR USE

APPLICATION

APPLICATION PRECAUTIONS

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

A full list of application precautions is available on website at www.cutek.com.au, or by checking with customer services on 1300 128835.

DO NOT SWALLOW

STEP BY STEP APPLICATION PROCESS:

It is important that CUTEK® Interior be applied to a clean, dry and smoothly sanded wood surface. You must appropriately prepare your timber BEFORE applying CUTEK® Interior. Do not apply CUTEK® Interior in temperatures below 10°C or above 35°C. Keep timber cool prior to application. Avoid high humidity high temperature situations.

If you have... BARE TIMBER

Lightly sand your surface smooth using 180 grit sandpaper. Be careful to only sand in the direction of the grain and ensure you remove all traces of sanding dust after sanding. Clean the surface with mineral turpentine to remove stains, dirt, wax, grease and oil from the substrate. Determine suitability of purpose by testing CUTEK® Interior in an inconspicuous area to check for extractive staining and acceptable gloss level prior to coating the entire surface.

If you have... PREVIOUSLY COATED TIMBER

CUTEK® Interior MAY be applied on top of some previous coatings by using the following instructions. Lightly sand the surface using 180 grit sandpaper. Ensure that you remove all traces of sanding and coating residue after sanding. Test adhesion to the previous coating, by applying one coat of CUTEK® Interior to a small area and allow to dry for 4 hours. Press sticky tape firmly to the dried surface and pull off quickly. If any of the CUTEK® Interior coating comes off, sand back further until CUTEK® Interior adheres to the previous coated surface without coming off.

NOTE: CUTEK® Interior is a clear matt finish and any stains, visible scratches, imperfections, severe wear or surface contaminants left by previous coatings will be visible if not removed prior to application. Polish and/or wax finishes must be completely removed with a suitable polish remover as sanding will not provide appropriate adhesion for CUTEK® Interior.

Application Without Colour: Before and during use, ensure that CUTEK® Interior is stirred thoroughly, making sure you stir from the bottom of the can. CUTEK® Interior must be applied to a clean and dry surface.

Apply CUTEK® Interior to all visible faces of the wood with a paint pad, brush or roller ensuring that the coat is even and without pooling. If applying with a brush or paint pad, ensure you brush in the direction of the grain. Allow to dry for a minimum of 2 hours.

TIP: Sanding between coats may not be required as long as the time between coats is less than 16 hours. If the time between coats is greater than 16 hours, lightly sand using 180 grit sand paper.

After sanding, wipe the surface clean before the subsequent coat. Apply the subsequent coat evenly and without pooling. For best results, a third coat should be applied.

NOTE: While surface may feel completely dry after several hours, full cure may take up to 7 days. Protect coated surfaces until full cure is achieved.



APPLICATION (CONTINUED)

STEP BY STEP APPLICATION PROCESS (CONTINUED):

Application With Colour:

Note: CUTEK® Colourtones cannot be added to CUTEK® Interior. If a tinted finish is desired, pre-tinted CUTEK® Wiping Stain may be applied to the surface prior to coating with CUTEK® Interior.

Before and during use, ensure that CUTEK® Wiping Stain is stirred thoroughly, making sure you stir from the bottom of the can. CUTEK® Wiping Stain must be applied to a clean and dry surface.

Apply CUTEK® Wiping Stain to the desired surface with a paint pad, brush or roller ensuring that the coat is thin and even without pooling. Apply additional coats if a stronger colour is desired. If applying with a brush or paint pad, ensure you brush in the direction of the grain. Allow to dry for 24-48 hours.

TIP: If CUTEK® Wiping Stain is applied too thickly, use a rag to wipe the stain away until the desired colour is shown.

After drying, wipe the surface clean and apply CUTEK® Interior on top of CUTEK® Wiping Stain as normal.

Clean-up: Equipment may be cleaned with water. Ensure wash water is disposed in accordance with local regulations.

MAINTENANCE

Prior to application of a maintenance coat, ensure all surfaces are sanded back with 180 grit sandpaper to an even appearance. Apply additional coats of CUTEK® Interior to achieve your desired effect.

IMPORTANT INFORMATION

CUTEK® Interior may react with soluble extractives from high extractive timbers (such as Vitex) that can present as a discolouration in the dried coating. It is vital that the end user determine the suitability of CUTEK® Interior for their own purpose by testing a sample area first.

DO NOT mix CUTEK® Colourtones into CUTEK® Interior.

If a tinted finish is desired, CUTEK® Wiping Stain Medium with an added CUTEK® Colourtone may be added to the surface prior to coating with CUTEK® Interior.

CUTEK® Interior is not compatible and should not be used in conjunction with CUTEK® Extreme CD50 and/or CUTEK® Wood Preservative.

CUTEK® Interior is not recommended for use on timber flooring or food preparation surfaces.

Disclaimer

CUTEK® will not accept liability for:

- the application of CUTEK® Interior in any exterior application.
- the application of incorrect colour to any substrate for any reason



STORAGE & SAFETY

SAFETY	Read Data Sheet, SAFETY DATA SHEET and any precautions on container labels.
STORAGE	This product is NOT classified as dangerous goods for transport or storage. Store in well ventilated bunded area under cover and away from sources of heat. Keep containers closed at all times. Keep from freezing. Store above 5°C.
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 classed as a flammable or combustible liquid.

COMPANY INFORMATION

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