

CUTEK[®] MACHINE COAT

PREMIUM PENETRATING OIL-BASED WOOD COATING/STABILISER

FOR MACHINE APPLICATION ONLY D651/D641

FEATURES

- Easy to apply and maintain
- Up to 2 x coverage rate of most coatings
- Won't crack, peel or flake
- No waiting for wood to weather
- Precoat with clear and wet-stack before construction
- No need to wipe oil after normal application
- Highlights your timber's natural grain and beauty
- Long term protection from moisture reduces cupping, warping and splitting
- Suitable for all types of wood including engineered wood and some bamboo
- Able to be tinted with CUTEK[®] Colourtones
- Simple coating machine maintenance compared to film formers; less machine set-up, downtime, and cleaning

USE

CUTEK[®] Machine Coat is a cost-effective wood stabilising oil for factory pre-coating of timber for a large range of applications such as, decking, cladding, fencing, facade, structural timbers, furniture, doors, and windows.

WHY USE CUTEK[®] MACHINECOAT?

All timber is subject to varying degrees of movement due to constant changes in moisture, temperature and weather exposure conditions which presents as warping, twisting, cupping, splitting and checking. Many wood species are also prone to surface mould and fungi staining. All these aspects combined have the potential to reduce the commercial value of the timber and companies have to factor in stock percentage loss which costs money. CUTEK[®] Machine Coat provides an excellent solution by helping to reduce movement and surface mould/fungi staining problems. Most companies that use CUTEK[®] Machine Coat find the cost is offset due to reduced loss from warped and stained stock. CUTEK[®] Machine Coat adds value to your overall timber supply operation and is the SMART solution for wood protection. You can now protect your timber before they leave the mill or factory.

APPLICATION

CUTEK[®] Machine Coat is a clear use oil and is applied using brush, rollers, paint pads or spray equipment. Application is fast and easy.

WET STACKABLE

Clear CUTEK[®] Machine Coat can be wet stacked after application without delay. It is generally not recommended to wet stack timber coated with CUTEK[®] Machine Coat where a CUTEK[®] Colourtone has been added as this may produce an inconsistent 'smudged' finish.

FOLLOW UP PROTECTION

We recommend follow up protection using CUTEK[®] Extreme CD50 clear oil or with the addition of our mix-in CUTEK[®] Colourtone.

SPECIFICATIONS

RESISTANCE GUIDE

WEATHERABILITY CUTEK[®] Machine Coat will gradually fade over time rather than peel, split or crack. It is designed to be overcoated within 3 months with CUTEK[®] Extreme CD50 (with or without a Colourtone)

HEAT RESISTANCE Up to 80°C dry heat.

CHEMICALS Wood surfaces coated with CUTEK[®] Machine Coat may show splash or spilling marks if contacted by chemically staining products such as wine, cleaner contaminated water, or strong chemicals.

WATER Very good resistance to fresh and salt water but not suitable for immersion.

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TYPICAL PROPERTIES AND APPLICATION DATA

CLASSIFICATION	Penetrating Wood Stabiliser
FINISH	Matt/Lowsheen
COLOUR	CUTEK [®] Machine Coat without Copper - amber coloured, dries clear CUTEK [®] Machine Coat with Copper - amber/green coloured, dries clear
COMPONENTS	One
VOLUME SOLIDS	Not applicable
FLASH POINT	73°C ASTM D9
VISCOSITY	~21 cSt
COLOURTONE	May be used with CUTEK [®] Colourtones
THINNER	Do not thin
PACK SIZES	20L, 200L, 1000L
PRODUCT CODE	D651 - CUTEK [®] Machine Coat D641 - CUTEK [®] Machine Coat (Copper)

SPREADING RATE

NEW HARDWOODS DRESSED	20-25m ² /litre	(800-1000 sq feet/gallon)
OLD RESTORED TIMBER DRESSED	9-11m ² /litre	(366-440 sq feet/gallon)
NEW TIMBER ROUGH SAWN	9-11m ² /litre	(366-440 sq feet/gallon)
OLD RESTORED TIMBER ROUGH SAWN	4-7m ² /litre	(180-300 sq feet/gallon)
SHINGLES AND SHAKES	2-5m ² /litre	(84-212 sq feet/gallon)

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

SUBSTRATE

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

SUBSTRATE TYPE/ DESIRED EFFECT	SITUATION	PREPARATION	PROTECTION	ADD COLOURTONE? (Y/N)
Wood – newly sawn Retain freshly oiled look or alter the wood colour	Exterior	Newly dressed timber, or sanding using 80grit sandpaper.	Apply 1 coat of CUTEK [®] Machinecoat.	Y
Wood – newly sawn Stabilise & allow to naturally lighten/silver	Exterior	Newly dressed timber, or sanding using 80grit sandpaper.	Apply 1 coat of CUTEK [®] Machinecoat.	N

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MACHINE COAT

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.

Full list of application precautions is available on website at www.cutek.com.au, or by checking with customer services on 1300 1 28835.

DO NOT SWALLOW.

DO NOT USE on surfaces which come into direct contact with foodstuffs.

DO NOT USE on surfaces which come into direct contact with the ground.

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.

STEP BY STEP APPLICATION PROCESS

Application varies with machine type. For most economical use saturate the timber and then remove as much product from the surface as possible with air knives or rollers, etc.

CLEAN UP

Equipment may be cleaned with Machine wash. 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.

STORAGE & SAFETY

SAFETY

Read Data Sheet and any precautions on container labels and SAFETY DATA SHEET.

STORAGE

This product is NOT classified as dangerous goods for storage and road and rail transport. 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 a combustible liquid. On burning, will emit toxic fumes.

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COMPANY INFORMATION

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