

Cutek X-MACHINE

Premium penetrating oil-based wood coating/stabiliser
For machine application only

D641

FEATURES

Easy to apply
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

USE

CUTEK X-Machine 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, windows and green lumber.

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 X-Machine provides an excellent solution by helping to reduce movement and surface mold/fungi staining problems. Most companies that use CUTEK X-Machine find the cost is offset due to reduces loss from warped and stained stock. CUTEK X-Machine adds value to your overall timber supply operation and is the SMART solution for wood protection. You can now protect your timbers before they leave the mill or factory.

GREEN LUMBER

CUTEK X-Machine can be applied to Green Lumber to assist in the natural air drying of the timber. It will help to reduce movement and wood stain related issues during this important seasoning process.

Application to Green Lumber should ideally see the wood separated to facilitate faster drying and seasoning of the timbers.

APPLICATION

CUTEK X-Machine is a clear use only oil and is applied using brush, rollers, paint pads or spray equipment. Application is fast and easy and we offer a Low VOC Low odour formulation.

WET STACKABLE

CUTEK X-Machine can be directly wet stacked after application without delay.

FOLLOWUP PROTECTION

We recommend follow up protection using CUTEK CD50, Extreme or Low VOC clear oil or with the addition of our mix in Colourtone pigments.

SPECIFICATIONS

RESISTANCE GUIDE

WEATHERABILITY	Cutek X-MACHINE will gradually fade over time rather than peel, split or crack. It is designed to be overcoated within 3 months with CUTEK EXTREME (with or without a colourtone)
HEAT RESISTANCE	Up to 80°C dry heat
CHEMICALS	Wood surfaces coated with Cutek X-MACHINE 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.
ABRASION	Good when fully cured. Similar to natural surface of timber that is coated.

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TYPICAL PROPERTIES AND APPLICATION DATA

CLASSIFICATION	Penetrating Wood Stabiliser
FINISH	Matt
COLOUR	MAY NOT BE USED WITH CUTEK COLORTONES
COMPONENTS	One
VOLUME SOLIDS	Not applicable
VOC LEVEL	~255 g/L ASTM3960
FLASH POINT	73degC ASTMD93
VISCOSITY	~31csT
COLOURTONE	MAY NOT BE USED WITH CUTEK COLORTONES
THINNER	Do not thin
PACK SIZES	200L, 1000L
PRODUCT CODE	D641

SPREADING RATE

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

New hardwoods dressed	10–20m ² /litre	(400–800 sq feet/gallon)
Old restored timber dressed	7–9m ² /litre	(300–400 sq feet/gallon)
New timber rough sawn	7–9m ² /litre	(300–400 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)

SUBSTRATE

This is a guide only and not to be used as a specification. Your specific project needs must be discussed with a Cutek consultant

SURFACE	ENVIRONMENT	PREPARATION GUIDE	SYSTEM	COLOURTONE ADDED (Y/N)
WOOD – NEW RETAIN FRESHLY OILED LOOK	EXTERIOR	Clean with Proclean if tannin/water/iron stained	1st Coat: Cutek X-MACHINE	N
		Otherwise clean with Quickclean	2 nd /3 rd Coats: Cutek Extreme or CD50	Y
WOOD – NEW STABILISE & ALLOW TO SILVER	EXTERIOR	Clean with Proclean if tannin/water/iron stained	1st Coat: Cutek X-MACHINE	N
		Otherwise clean with Quickclean	2 nd /3 rd Coats: Cutek Extreme or CD50	N
WOOD – NEW RETAIN FRESHLY OILED LOOK	INTERIOR	Clean with Proclean if tannin/water/iron stained	1st Coat: Cutek X-MACHINE	N
		Otherwise clean with Quickclean	2 nd /3 rd Coats: Cutek Low VOC	Y or N

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APPLICATION

APPLICATION PRECAUTIONS	Full list of application precautions is available on website at www.cutek.com.au , or by checking with customer services on 1300 128835. For industrial use particular attention must be given to adequate ventilation and maintenance of aerosol levels below limits stated in Safety Data Sheet.
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.
CLEANUP	Equipment may be cleaned D600 Machine cleaner. Oily rags and other oily materials may cause combustion fires. Immediately after use you MUST (1) spread out all oily materials outside to dry, by flattening them out to their full size in an airy spot at temperatures above 4 degrees Celsius, or (2) 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. All wash water is to be disposed of properly

STORAGE & SAFETY

SAFETY	Read Data Sheet, SAFETY DATA SHEET and any precautions on container labels and SAFETY DATA SHEET
STORAGE	This product NOT classified as dangerous goods for transport or storage under AU01 exemption 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 a combustible liquid. On burning will emit toxic fumes.

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COMPANY INFORMATION

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