

Cutek X-MACHINE



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

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 wood'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 wood 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 lumber 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 mould/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 lumber supply operation and is the SMART solution for wood protection. You can now protect your wood before it leaves the mill or factory.

GREEN LUMBER

CUTEK X-Machine can be applied to green lumber to assist in the natural air drying of the wood. 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 materials.

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 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.

TYPICAL PROPERTIES AND APPLICATION DATA

CLASSIFICATION	Penetrating Wood Stabiliser
FINISH	Matte
COLOUR	MAY NOT BE USED WITH CUTEK COLORTONES
COMPONENTS	One
VOLUME SOLIDS	Not applicable
VOC LEVEL	~250 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 OLD	10–20m ² /litre	(400–800 sq feet/gallon)
RESTORED WOOD DRESSED NEW	7–9m ² /litre	(300–400 sq feet/gallon)
ROUGH SAWN LUMBER	7–9m ² /litre	(300–400 sq feet/gallon)
OLD RESTORED WOOD ROUGH	4–7m ² /litre	(180–300 sq feet/gallon)
SAWN 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	COLOUR/TONE 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	2nd/3rd 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	2nd/3rd 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	2nd/3rd Coats: Cutek Low VOC	Y or N

APPLICATION

- APPLICATION PRECAUTIONS** Full list of application precautions is available on website at www.cutekstain.com, or by checking with customer service 1-844-442-8835. 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 wood and then remove as much product from the surface as possible with air knives or rollers, etc.
- CLEANUP** Equipment may be cleaned with 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.

COMPANY INFORMATION

Chemisys Cutek Pty Ltd
A.C.N. 610 127 654
P. O. Box 3604
Loganholme QLD 4129
Australia

The data presented in this medium and any advice, recommendation, information, assistance or service provided by Chemisys relation to goods manufactured by it or their use and application is given in good faith and is believed by Chemisys to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Chemisys 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 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.