

Cutek Wood Preservative



Premium penetrating oil-based wood preservative

D791

USES

For pre-treatment and remedial treatment of exterior wood in industrial and domestic situations by commercial operators only. Cutek Wood Preservative coated wood resists damage caused by fungal decay, mould and termites. Cutek Wood Preservative also protects exterior woods from moisture, improving dimensional stability and minimising warping, cupping, and splitting. Suitable for use on above ground wood structures.

APVMA APPROVAL No: 83026/107340

SPECIFICATIONS

RESISTANCE GUIDE

| | |
|------------------------|---|
| WEATHERABILITY | Cutek WOOD PRESERVATIVE will gradually fade over time rather than peel, split or crack, so the rejuvenation of timber coated with Cutek WOOD PRESERVATIVE is a simple fast and cost-effective process. |
| HEAT RESISTANCE | Up to 80°C dry heat. |
| CHEMICALS | Wood surfaces coated with Cutek WOOD PRESERVATIVE may show splash or spilling marks if contacted by chemically staining products such as wine, cleaner contaminated water, or strong chemicals. At risk areas include kitchens, bathrooms and spa and pool areas. |
| WATER | Very good resistance to fresh and salt water but not suitable for immersion. |
| ABRASION | Good when fully cured. |

TYPICAL PROPERTIES AND APPLICATION DATA

| | |
|----------------|-----------------------------------|
| CLASSIFICATION | Surface Applied Wood Preservative |
| FINISH | Low sheen |
| COLOUR | Various by colourtone |
| COMPONENTS | One |
| VOLUME SOLIDS | Not applicable |
| VOC LEVEL | ~300 g/L ASTM3960 |
| FLASH POINT | 73degC ASTMD93 |
| COLOURTONE | Use 36-108 ml/litre |
| THINNER | Do not thin |
| PACK SIZES | 5L, 10L, 20L |
| PRODUCT CODE | D791 |

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 | COLOUR/TONE ADDED (Y/N) |
| WOOD – NEW RETAIN FRESHLY OILED LOOK | EXTERIOR | Clean with Proclean if tannin/water/iron stained | 1st Coat: Cutek WOOD PRESERVATIVE | Y |
| | | Otherwise clean with Quickclean | 2nd Coat: Cutek WOOD PRESERVATIVE | Y |
| WOOD – NEW STABILISE, PRESERVE & ALLOW TO SILVER | EXTERIOR | Clean with Proclean if tannin/water/iron stained | 1st Coat: Cutek WOOD PRESERVATIVE | N |
| | | Otherwise clean with Quickclean | 2nd Coat: Cutek WOOD PRESERVATIVE | N |
| WOOD – OLD PREVIOUSLY COATED WITH CUTEK | EXTERIOR | Clean with Proclean if tannin/water/iron stained Otherwise clean with Quickclean | 1st Coat: Cutek WOOD PRESERVATIVE | Y |
| WOOD – OLD PREVIOUSLY COATED WITH FILMFORMING COATING | EXTERIOR | Remove previous coating with CD33 Naked Stripper | 1st Coat: Cutek WOOD PRESERVATIVE | Y |
| | | Then clean with Proclean | 2nd Coat: Cutek WOOD PRESERVATIVE | Y |
| WOOD – OLD PREVIOUSLY UNCOATED & WISH TO STABILISE, PRESERVE & ALLOW TO SILVER | EXTERIOR | Restore with Proclean | 1st Coat: Cutek WOOD PRESERVATIVE | N |
| | | | 2nd Coat: Cutek WOOD PRESERVATIVE | N |
| WOOD – OLD PREVIOUSLY UNCOATED & WISH TO RETAIN FRESHLY OILED LOOK | EXTERIOR | Restore with Proclean | 1st Coat: Cutek WOOD PRESERVATIVE | Y |
| | | | 2nd Coat: Cutek WOOD PRESERVATIVE | Y |
| WOOD – NEW | INTERIOR | SHOULD NOT BE USED | SHOULD NOT BE USED | |

APPLICATION

APPLICATION PRECAUTIONS

DO NOT USE on surfaces which come into direct contact with foodstuffs, eg use in packing cases or places where food is prepared or stored.

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

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

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

Avoid contact with plants, shrubs, trees and waterways. For best results, one coat of Cutek WOOD PRESERVATIVE should be applied to all faces of the wood prior to installing, with a second coat applied to the top surface once the first coat is completely dry. Penetration time varies significantly, depending on species, temperature, porosity, and moisture content of the wood. Thicker sections such as post, beams and logs will require additional coats, as Cutek WOOD PRESERVATIVE has a cumulative effect in the wood.

All cutting, drilling, moulding and planing should be done before treatment. Wood components should be treated before joining or fixing.

Apply each coat evenly with brush, paint pad or roller. When using Cutek Colourtone it is essential that the container holding the oil be stirred frequently both before and during use. Two or three thin coats on finished wood and hardwoods are better than one or two thick coats.

Wood must feel completely dry and non-greasy before application of the second coat.

RE-ENTRY: Do not handle treated timber until the product solution has dried. If prior handling is required, wear elbow-length chemical resistant gloves.

PROTECTION OF WILDLIFE, FISH CRUSTACEA AND THE ENVIRONMENT

Toxic to fish and aquatic invertebrates. DO NOT contaminate streams, rivers or waterways with the chemical or used container.

CLEANUP

Equipment may be cleaned with soap and water or turps. 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.

MAINTENANCE

Colourtoned Cutek Wood Preservative oil will lighten/fade faster in full weather exposed areas whereas wood in protected areas will retain colour with minimal maintenance over time.

Cutek Wood Preservative is designed to gradually fade over time rather than peel, split or crack. Rejuvenation of faded timbers coated with Cutek oils is a simple, fast and cost-effective process.

Clear or colourtoned CUTEK Wood Preservative oil should be reapplied as frequently as necessary to retain the natural beauty and colour of the wood. Assessment of this is subjective and it is important to realise that colour durability varies widely according to many factors including the age and porosity of the wood, species, situation, exposure to the weather and how rough the wood surface is.

Typically, horizontal exterior smooth surfaces exposed to full weather such as pool decks and handrails will require re-coating more frequently (initially after 6 months, then annually) than vertical rough-sawn cladding (typically every 2-5 years).

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

AVOID aerosolisation. 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.