



CUPRINOL TRADE LOW ODOUR WOOD PRESERVER CLEAR^(T)

CT679

PRODUCT INFORMATION

Typical Use	<p>Cuprinol Trade Low Odour Wood Preserver Clear^(T) is a general purpose preserver for the protection of sound wood against rot, decay, mould and staining fungi. It is suitable for use on all sound timbers including structural timbers and joinery, and may be used indoors and outdoors. Can be painted, stained, varnished or polished when dry.</p> <p>Before preparing any surface for painting, read the Safety, Health and Environmental information on page 3 about old lead-based paints.</p>
Pack Size	2.5, 5 litre & 25 litre (for professional users only).
Colour Range	Colourless.
Composition (nominal)	<p>Note. Colour of treated wood may be affected by type and condition of wood and by previous treatments and may slightly modify the colour of some hardwoods. If in doubt, try a small test area before using.</p> <p>Pigment: None.</p> <p>Binder: None.</p> <p>Solvent: Low odour aliphatic hydrocarbon solvent.</p>
Volume Solids	Not applicable.
Application Method	<p>Brush, dip and coarse spray. Recommended treatments for specific uses are shown in System Information section.</p> <p>May be applied by immersion by professional users only.</p>
Drying Times	<p>Drying time: 2 to 5 days under average temperature with good ventilation. Longer under less favourable conditions. Treated wood should be allowed to dry for 6 - 8 weeks before laying certain floor coverings or hanging vinyl wallpaper.</p> <p>Recoat: After previous coat has soaked into the timber.</p>
Practical Coverage	Depending on situation, 4 to 7.5 sq metres per litre.
Spray Recommendations	Low pressure compression (airless) spray.
Cleaning Up	Remove as much product as possible from brushes etc, before cleaning with white spirit. Re-seal can after use.

SYSTEM INFORMATION

Before treatment wood should be clean, free from bark, dirt and any surface treatment such as paint or varnish, air dry (25% moisture content maximum), properly prepared and fully worked.

Brush or Spray – Flood all surfaces, paying particular attention to end-grain and joints to ensure maximum protection. Apply two or three liberal coats before the previous coat is dry. The more preserver is used, the better is the protection achieved. One flooded spray coat is equivalent to one brush coat and should be applied using a low pressure, coarse (non-atomising) compression spray.

Dip - Submerge the end of the timber in the preserver for the recommended period (see below).

Immersion (Professional users only) – Completely submerge the wood in an open tank of preserver, keeping the wood beneath the surface of the fluid a minimum period of 3 minutes. Where the decay hazard is greater a longer immersion time is necessary (eg 10 minutes). This method ensures that all surfaces of the wood receive treatment and large quantities of timber can be treated easily.

Use pretreated timber if timber is for use in ground contact.

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DESCRIPTION	HAZARD	EXAMPLE	TREATMENT (see Note 2)	MINIMUM RATE OF APPLICATION AND / OR RETENTION (see Note 3)
Interior timbers	Decay and / or insect attack	[a] Insulating Board	Dipping 15 seconds; Brushing / spraying 2 applications	6-7.5 sq metres per litre
		[b] Timbers of small cross-section, plywood and hardboard		
		[c] Roof timbers, upper floor joists, internal studding	Dipping 3 minutes; Brushing / spraying 2 applications	4-6 sq metres per litre
		[d] Framing timbers in external walls [e] Timber in flat roofs [f] Timber to be used for Dry Rot repairs [g] Ground floor joists	Dipping 10 minutes; Brushing / spraying 3 applications	
Interior timbers	Severe decay	Industrial buildings where heavy condensation occurs, eg. dye-houses, breweries, etc., and for bilge timbers	[a] Large sections - dipping / steeping 10 minutes; Brushing / spraying 3 applications	4-6 sq metres per litre
			[b] Small sections - Dipping 3 minutes; Brushing / spraying 2 applications	6-7.5 sq metres per litre
Exterior timbers	Decay and / or insect attack	[a] Timbers of small cross-section	Dipping 3 minutes; Brushing / spraying 2 applications (Note 1)	4-6 sq metres per litre
		[b] Timbers of large cross-section eg. exposed framing timbers, decking etc.	Brushing / spraying 3 applications (Note 1); Dipping 10 minutes to 1 hour according to species, exposure etc.	
Note 1 Exterior timbers treated by brushing, in which checks or mechanical damage can occur, should be periodically re-treated.				
Note 2 In some circumstances, spraying may be the only practicable method of application. One flooding spray coat is equivalent to one brush coat.				
Note 3 With brush or spray treatment, it is important that good flowing coats are given. Excessive 'brushing out' to give a very low rate of application will give poor results.				

ADDITIONAL INFORMATION

During application avoid spilling, splashing or over-spraying onto surrounding areas since stains can be difficult to remove. Clean with white spirit followed by soap and water.

RUBBER, BITUMEN AND PLASTICS

Rubber, bitumen and some plastics are softened and stained by the liquid product. Avoid over spraying or runs on to these materials. Be especially careful with rubber insulated electric cables and plastic flooring materials. Complete drying of product is essential before plastic flooring or rubber backed carpets are laid or hanging vinyl wall papers. Six to eight weeks should be allowed for complete drying.

GLUING

Glues applied before treatment will not be affected. Wood can be glued normally with most types of wood glue once the carrier solvent has dried.

KNOTTING

Knotting may be used after preservative treatment (before filling and painting) once treatment is dry.

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FINISHING OF TREATED TIMBER

Treated timber can be painted, varnished, polished, stained or dyed when dry. All freshly treated timber must dry thoroughly (2-5 days depending on drying conditions) before finishing. When painting, oil or water based primers may be used.

WOODSTAINS

Decorative water repellent pigmented wood stains such as **Cuprinol Trade & Dulux Trade** woodstains are available in a range of colours, are easily maintained and are used as an alternative to paint. For maximum protection, the bare wood should be first treated with **Cuprinol Trade Low Odour Wood Preserver Clear^(T)**, which is then allowed to dry before applying the woodstain.

HORTICULTURE

When using for treatment of structural greenhouse timbers and timbers in close proximity with plants (not seed boxes), extra thorough drying must be allowed under service conditions before introducing plants.

BEEHIVES

Please contact the ICI Paints Technical Group at Slough (Tel: 0870 242 1100) on the treatment of beehives or bee-keeping equipment.

METALS

The wood preservative has no effect on common metals and metal fittings can be used on treated wood.

FURNITURE / WOODWORM

Furniture which is in dry conditions (therefore is only at risk from woodworm attack) should be treated with ***Cuprinol Trade Low Odour Woodworm Killer^(T)** rather than a 'general' wood preserver treatment if it has metal fittings. To prevent possible formation of verdigris on susceptible metal surfaces in confined spaces, such as freshly cleaned brass, thorough drying of the treatment is recommended (6 to 8 weeks drying under good conditions) prior to replacement of the metal parts. Where time does not permit complete drying then the surfaces should be varnished to seal in residual traces of solvent.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

SOLVENT-BASED WOOD PRESERVER

FOR USE ONLY AS A WOOD PRESERVATIVE.

APPLICATION RATE: BRUSH: APPLY ONE LITRE OF PRODUCT PER 6 – 7.5 SQUARE METRES OF TIMBER SURFACE.

SPRAY (low pressure 1-3 BAR Compression Spray only): APPLY 1 LITRE OF PRODUCT PER 4 - 6 SQUARE METRES OF TIMBER SURFACE.

DIP: DIP TIMBER FOR AT LEAST 3 MINUTES.

IMMERSION: IMMERSE TIMBER FOR 10-60 MINUTES (Professional users only).

Wear suitable protective clothing and gloves.

Do not breathe spray. Otherwise wear respiratory protective equipment and eye protection (see HSE Guidance Booklet HS (G) 53: "The Selection, Use and Maintenance of Respiratory Protective Equipment – A Practical Guide").

DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.

COVER ALL WATER STORAGE TANKS before application.

REMOVE OR COVER ALL FISH TANKS AND BOWLS before application.

UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY.

This material and its container must be disposed of in a safe way.

Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

Avoid release to the environment. Refer to special instructions/safety data sheets.

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Use only in well ventilated areas.

ALL BATS ARE PROTECTED UNDER THE WILDLIFE AND COUNTRYSIDE ACT 1981 AND WILDLIFE (NORTHERN IRELAND) ORDER 1985. BEFORE TREATING ANY STRUCTURE USED BY BATS, CONSULT ENGLISH NATURE, SCOTTISH NATURAL HERITAGE, THE COUNTRYSIDE COUNCIL FOR WALES OR THE DEPARTMENT OF THE ENVIRONMENT FOR NORTHERN IRELAND.

AVOID ALL CONTACT WITH PLANT LIFE.

ADDITIONAL PRECAUTIONS FOR PROFESSIONAL OPERATORS:

The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work. Engineering control of operator exposure must be used where reasonably practicable in addition to the items of personal protective equipment.

AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDER REGULARLY.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

READ ALL PRECAUTIONS BEFORE USE. HSE Number 7899.

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PRECAUTIONS

Harmful: may cause lung damage if swallowed.

Repeated exposure may cause skin dryness or cracking.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Contains propiconazole. May produce an allergic reaction.

Keep away from sources of ignition – No smoking.

Keep out of the reach of children.

WASH ANY CONTAMINATION from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before meals and after use.

Keep only in the original container. Keep container tightly closed.

KEEP IN A SAFE PLACE. VENTILATE TREATED AREAS THOROUGHLY after application.

CONTAINS 3-iodo-2-propynyl-N-butyl carbamate 0.4%w/w (3.28 g/l), propiconazole 0.4% (3.28 g/l).

3-iodo-2-propynyl-N-butyl carbamate is a carbamate compound which has weak anticholinesterase activity.

DO NOT USE if under medical advice **not** to work with anticholinesterase compounds.

To avoid risks to man and the environment, comply with the instructions for use.

This product is approved under The Control of Pesticides Regulations 1986 (as amended) for use as directed.

HSE Number 7899.

When applying it is advisable to wear eye protection.

Do not use or store by hanging on a hook.

See safety data sheet for waste hazard categories.

Avoid the inhalation of dust. Wear suitable face mask if dry sanding.

Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead. For further advice contact: ICI Paints Technical Group, at ICI Paints, Wexham Road, Slough SL2 5DS.

Tel: 0870 242 1100 (national call rates apply)

See www.cuprinoltrade.co.uk.

*Cuprinol Trade Low Odour Woodworm Killer^(T) contains flufenoxuron.

Use biocides safely. Always read the label and product information before use.

VOC Content Very High more than 50%. VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.

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HARMFUL

