CUPRINOL TRADE LOW ODOUR 5 STAR COMPLETE WOOD TREATMENT (T) CT682

PRODUCT INFORMATION

Typical Use

Cuprinol Trade Low Odour 5 Star Complete Wood Treatment (T) is a colourless multi-purpose treatment for dry rot, wet rot and woodworm. Deep penetrating, it eradicates rot and insect attack, and prevents re-infestation. Can be painted, stained, varnished or polished when dry.

Before preparing any surface for painting, read the Safety, Health and Environmental information on page 3 about old lead-based paints.

Codes according to the List of Wastes Regulations

Product as supplied: Assigned as hazardous waste code 03 02 02* organochlorinated wood preservatives.

Part-used containers, containing dried residues of the supplied product: Assigned as hazardous waste code 03 02 02* organochlorinated wood preservatives.

Used containers, rigorously scraped out and containing dried residues of the supplied product: Assigned as non-hazardous waste code 15 01 02 plastic packaging OR non-hazardous waste code 15 01 04 metal packaging.

"Rigorously scraped out" means removing the maximum amount of product from the container by physical or mechanical means (draining or scraping) to leave a residue or contamination that cannot be removed by such means.

These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

Pack Size

1, 2.5, & 5 litre, 25 litres (Professional users only).

Colour Range

Clear (colourless).

Pigment: None.

Binder: None.

Solvent: Aliphatic hydrocarbon solvent.

Volume Solids

Not applicable.

Application Method

Brush, dip, or coarse spray.

Immersion (professional users only).

Film Thickness

Not applicable.

Drying Times

Drying time: 2 to 5 days under average temperature and with good ventilation, but longer under less favourable conditions.

6 to 8 weeks before laying certain types of floor covering or hanging vinyl wallpaper.

Recoat: After the previous coat has soaked into the timber.

Practical Coverage

3 to 4 sq metres per litre (see System Information).

Thinning

Do not thin.

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.

WOOD TREATMENT

Determine the full extent of any decay by opening up the area. Remove all infected timber. Locate, identify and cure the cause(s) of damp. In the case of Dry Rot outbreaks, remove a further half a metre of timber, since this may have fungal strands in the timber. Where wood has been attacked by woodworm, cut away and burn all badly attacked wood. Make any necessary structural repairs. Treat the remaining timbers in the vicinity of the outbreaks and treat all replacement timbers, as indicated below.

**Brush or Spray** – Flood all surfaces with the treatment, especially end-grain and flood all joints to ensure maximum protection. Normally two or three liberal coats are required. Apply second and third coats before the previous coat is dry. One flooded spray coat is equivalent to one brush coat.

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

**Immersion (Professional users only)** – Completely submerge the wood in an open tank of preserver. This method ensures that all surfaces of the wood receive maximum treatment.

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<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>HAZARD</th>
<th>EXAMPLE</th>
<th>TREATMENT (see Note 1)</th>
<th>MINIMUM RATE OF APPLICATION AND / OR RETENTION (see Note 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interior timbers</td>
<td>Decay and / or insect attack</td>
<td>[a] Insulating board</td>
<td>Dipping 15 seconds; Brushing / spraying 2 applications</td>
<td>4 sq metres per litre</td>
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<td></td>
<td></td>
<td>[b] Timbers of small cross-section, plywood and hardboard</td>
<td>Dipping 3 minutes; Brushing / spraying 2 applications</td>
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<td></td>
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<td>[c] Roof timbers, upper floor joists, internal studding</td>
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<td>[d] Framing timbers in external walls</td>
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<td>[e] Timber in flat roofs</td>
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<td></td>
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<td>[f] Timber to be used for Dry Rot repairs</td>
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<td></td>
<td></td>
<td>[g] Ground floor joists</td>
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<td></td>
<td></td>
<td>[h] Roof timbers to be protected against House Longhorn (Note 3)</td>
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<tr>
<td>Interior timbers</td>
<td>Severe decay</td>
<td>Industrial buildings where heavy condensation occurs, eg. dye-houses, breweries, etc., and for bilge timbers</td>
<td>[a] Large sections - Dipping / Immersion 10 minutes; Brushing / spraying 3 applications</td>
<td>3-4 sq metres per litre</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>[b] Small sections - Dipping 3 minutes; Brushing / spraying 2 applications</td>
<td></td>
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</tbody>
</table>

**Note 1** In some circumstances, spraying may be the only practicable method of application. One flooding spray coat is equivalent to one brush coat.

**Note 2** With brush or spray treatment, it is important that good flowing coats are given. Excessive ‘brushing out’ to give very low rate of application will give poor results.

**Note 3** Building Regulations applicable to certain areas require 10 minutes immersion.

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**ADDITIONAL INFORMATION**

During application, avoid spilling, splashing or over-spraying onto surrounding areas since stains can be difficult to remove. Remove splashes etc immediately with white spirit followed by soap and water. If stains on plaster occur, when dry they can normally be overpainted with emulsion paint. Clothes can be dry cleaned by the normal cleaning process.

**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.
COLOUR OF TREATED TIMBER
The colour of treated wood may be affected by type and condition of wood and may be modified by previous treatments. The treatment may modify the colour of some hardwoods.

FLOOR COVERINGS
Complete drying of the treatment (approximately 6 - 8 weeks) is essential before plastic flooring or rubber backed carpets are laid or hanging vinyl wallpaper. If a long drying period is not possible, a vapour barrier such as heavy duty polythene sheet may be used.

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.

FINISHING OF TREATED TIMBER
Treated timber can be painted, varnished, stained or dyed when dry. All freshly treated timber must dry thoroughly before finishing. When painting, solvent based or water based primers may be used.

GREENHOUSE TIMBERS
Thorough drying of treated timbers in close proximity with plants (not seed boxes) under service conditions must be allowed before introducing plants.

BEEHIVES & BEE-KEEPING EQUIPMENT
Beehives and bee-keeping equipment must not be treated with Cuprinol Trade Low Odour 5 Star Complete Wood Treatment(T).

METALS
Cuprinol Trade Low Odour 5 Star Complete Wood Treatment has no effect on common metals and metal fitments can be used on treated wood. Indoor furniture only at risk from woodworm attack should be treated with **Cuprinol Trade Low Odour Woodworm Killer(T).

To prevent possible formation of verdigris on susceptible metal surfaces, such as freshly cleaned brass in confined spaces, allow 6 to 8 weeks drying under good conditions prior to fitting the metal parts. Alternatively, varnish surfaces to seal in residual traces of solvent.

Use **Cuprinol Trade Low Odour Woodworm Killer(T) for the treatment of clock cases.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

SOLVENT-BASED WOOD PRESERVER

STATUTORY CONDITIONS RELATING TO USE

FOR USE ONLY AS A WOOD PRESERVATIVE.
APPLICATION RATE: BRUSH AND SPRAY (low pressure 1-3 BAR Compression Spray only): APPLY 1 LITRE OF PRODUCT PER 3 - 4 SQUARE METRES OF TIMBER.
DIP: DIP FOR AT LEAST 3 MINUTES.
IMMERSION: IMMERSE TIMBER FOR 10-60 MINUTES (Professional users only). INJECTION: INJECT AS REQUIRED.
Wear suitable protective clothing and gloves.
If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
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.
FOR INDOOR USE ONLY.
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.
This product contains substances which are known to be hazardous to the environment. Do not contaminate ground, waterbodies or watercourses with chemicals or used container.
Avoid release to the environment. Refer to special instructions/safety data sheets.
Use only in well ventilated areas.
REMOVE OR COVER ALL FISH TANKS AND BOWLS before application.
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 show that they provide an equal or higher standard of protection.

**READ ALL PRECAUTIONS BEFORE USE. HSE Number 7879**

**PRECAUTIONS**

**Harmful:** may cause lung damage if swallowed.

**Very toxic to aquatic organisms,** may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

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

Contains flufenoxuron 0.02% w/w, propiconazole 0.6% W/W.

This product is approved under The Control of Pesticides Regulations 1986 (as amended) for use as directed. HSE Number 7879.

When applying it is advisable to wear eye protection.

Do not use or store by hanging on a hook.

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: 08444 817 818

**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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