



# TDS

## TECHNICAL DATA SHEET

## CLEAR UNIVERSAL PRESERVER



### DESCRIPTION

Nourish & Protects Universal Wood Preserver is a 'colourless' high-quality, low odour oil/spirit wood preservative which is deep penetrating. This wax free primer Wood Preservative is used for wood protection against wood destroying fungi (wet rot), wood discolouring fungi and wood boring insects. For amateur and professional use.

### PRODUCT INFORMATION & AREA OF USE

A Universal low odour solvent-borne ready to use product. It actively protects against wood destroying and wood discolouring fungi as well as against wood boring insects. This Universal Preserver has good penetrating power transporting the actives into the wood and provides a degree of vapour permeability. Coloured versions contain UV fade resistant pigments that provide some protection to the wood from damaging sunlight. The finish given is semi-transparent to allow the natural texture of the grain to be visible with a matt to satin effect depending upon wood smoothness and number of coats applied; when fully dry it is odourless.

Can be used as a final topcoat or as a primer. When using as a primer and in conjunction with a topcoat product such as a paint, always check for compatibility. Suitable for outside applications including joinery in external walls such as doors, windows and their frames (inner & outer surfaces), facades, carports, shutters and balcony railings. Also, for use on wood in unoccupied areas such as ground floor joists or where wood is resting on the ground / hardstanding and only submitted to intermittent wetting (rain) such as garden products. It is not suitable to treat wood for any in-ground use or where the wood is permanently subjected to continual wetting (streams, ponds etc).

For further product information go to: [www.barrettinePro.co.uk](http://www.barrettinePro.co.uk)

### PREPARATION

The final colour finish can vary considerably due to the age, type & condition of the timber being treated. We always recommend carrying out a test area first in an inconspicuous area to make sure you are happy with the final dried colour. Wood surfaces must be clean and dry before treating.

**New wood:** Generally, no pre-treatment necessary, but if contamination suspected use a fungicidal wash such as Knockout Mould & Mildew Cleaner.

**Renovation:** All coatings should be completely removed. Pre 1960's paint may contain lead, take special precautions. If necessary, grey or deteriorated wood should be sanded down to a clean, sound surface. Wipe surface to remove dust with Barrettine White Spirit or Methylated Spirits.

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## APPLICATION

**Amateur:** Brush and Roller. **Professional:** Brush, Dip and Roller.

**Application method:** Apply using a synthetic brush designed for solvent-borne products, spreading out thinly and evenly, ensure end grain is thoroughly treated along with cut and drilled areas.

**Application temperature:** Ideally between 10 – 30°C. Wood should be frost-free when treated.

Protect environment (e.g. Soil, plants, aquatic environment) from splashes of the Preserver.

Do not apply in damp conditions or if rain is imminent. Reseal container after use. It is recommended that a minimum of 2 coats are applied depending on wood species and surface characteristics.

When applying by brush finally brush in the direction of the wood grain. Allow 6–12 hours drying time (or touch dry) between coats. Application of successive coats will provide a darker finish and on smooth wood a higher sheen finish. If using this Clear Universal Preserver in conjunction with a stain / wood dye it is recommended to apply the colourant before the Preserver, test effect/compatibility on an off-cut initially.

## COVERAGE

Effective against wood destroying fungi, blue stain and wood boring insects at 180 ml/m<sup>2</sup>.

Drying time: 24 h under normal conditions (20°C/65% rel. humidity). Low temperatures, increased humidity and ingredients of some wood types may increase drying time.

## AFTERCARE MAINTENANCE

**Cleaning of tools:** Clean tools immediately after use with Barrettine White Spirit or Brush Cleaner.

**Subsequent surface treatment/Compatibility:** The time before retreatment is required will depend on exposure and weathering. Overcoating/use of a top coat on wood treated with Nourish & Protect Clear Universal Preservative is not necessary but in certain circumstances application of Barrettine All in One Decking Oil, Log Cabin Treatment or a varnish/sealer (solvent or water based) will extend protection. If an additional top coat is used, compatibility and adhesion should be tested in a sample area first. Allow 24 h drying time under normal conditions before any top coat is applied.

## FIRST AID MEASURES

**AFTER SKIN CONTACT:** Take off immediately all contaminated clothing, and wash skin immediately with plenty of water and soap. Obtain medical attention if symptoms occur.

**AFTER CONTACT WITH EYES:** Rinse immediately with plenty of water and seek medical advice if symptoms occur.

**IF SWALLOWED:** Rinse the mouth with water and give small amounts of water to drink (not in the case of loss of consciousness). Do not induce vomiting unless expressly instructed by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if symptoms occur.

**AFTER INHALATION:** Move the exposed person into fresh air. Keep person warm and at rest. Provide artificial respiration by a trained person if breathing is irregular or arrested. It may be dangerous to the person providing aid by mouth-to-mouth resuscitation. Seek medical advice if symptoms are severe or long lasting. If unconscious, place in recovery position and get medical attention immediately.

**IN GENERAL:** Show the product label if medical advice is needed.

**PRECAUTIONARY INFORMATION:** USE ONLY AS DESCRIBED ON THE LABEL.

The precautions generally recommended for handling wood protection products should be observed, e.g. Wear appropriate personal protective equipment (PPE) such as chemical resistant gloves, overalls and eye/face protection to protect against splashes. If in doubt, speak to your PPE supplier and show them this label/product, or call us for further advice. When using do not eat, drink or smoke. Handle product and dry freshly treated wood in areas with good ventilation. Keep freshly treated wood roofed or otherwise protected against rain until complete dryness. Do not breathe sanding dust. During application to in situ timbers and whilst surfaces are drying do not contaminate soil and surface waters with product. Do not empty into drains.

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## HEALTH & SAFETY

### READ ALL PRECAUTIONS & THE FULL LABEL BEFORE USE.

Wear appropriate personal protective equipment (PPE) such as chemical resistant gloves, overalls and eye/face protection to protect against splashes. If in doubt, speak to your PPE supplier and show them this label/product, or call us for further advice. Do not eat, drink or smoke whilst using. Handle product and dry freshly treated wood in areas with good ventilation and protect from rain until completely dry. Do not breathe sanding dust. During application to in situ timbers and during drying, do not contaminate soil and surface waters with product. Do not empty into drains or allow this product to reach aquatic environments, the ground or the sewer system.

For Professional use, freshly treated timber must be stored after treatment under shelter or on impermeable hard-standing to prevent direct losses to soil or water. Any losses must be collected for reuse or disposal.

**SKIN CONTACT:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Get medical attention promptly if symptoms occur after washing.

**EYE CONTACT:** Check for and remove any contact lenses. Rinse eyes with copious amounts of water for at least 15 minutes. If irritation occurs seek medical advice

**INGESTION:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary. Aspiration hazard if swallowed. Can enter lungs and cause damage. Transfer to hospital as soon as possible.

**INHALATION:** Remove casualty from exposure ensuring one's own safety whilst doing so. Get medical attention if adverse health effects persist or are severe. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

**STORAGE:** Store in original containers, tightly closed, between 0°C and 30°C.

**DISPOSAL INFORMATION:** Completely empty cans can be recycled as normal. Dispose of left-over product in the original container, in compliance with local regulations. Do not discharge product residues or cleaning wastes into the sewer system, drains, waterways or soil. Do not reuse empty containers. European Waste Code (EWC)-Code 03 02 02: Organochlorinated wood preservative. 20 01 27: Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions: paint, inks, adhesives and resins containing dangerous substances.

### DANGER

DO NOT CONTAMINATE FOOD STUFFS, EATING UTENSIL OR FOOD CONTACT SURFACES.

WASH HANDS AND EXPOSED SKIN BEFORE MEALS AND AFTER USE.

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

AVOID ALL CONTACT WITH PLANT LIFE.

COVER ALL STORAGE WATER TANKS BEFORE APPLICATION.

ALL BATS ARE PROTECTED UNDER THE WILDLIFE & COUNTRYSIDE ACT 1981.

BEFORE TREATING ANY STRUCTURE USED BY BATS, CONSULT NATURAL ENGLAND, SCOTTISH NATURAL HERITAGE OR THE COUNTRYSIDE COUNCIL FOR WALES. HAZARDOUS TO BEES.

DO NOT USE ON BEEHIVES OR BEE KEEPING EQUIPMENT.

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

FOR OUTDOOR USE. Also for use on windows/frames, external doors/frames (internal & external sections). Timber in unoccupied areas i.e. floor/roof joists.

USE ONLY AS DESCRIBED ON THE LABEL.



**Active ingredient:** 3-IODO-2-PROPYNYL BUTYL CARBAMATE (IPBC) 0.624% W/W, TEBUCONAZOLE 0.284% W/W AND PERMETHRIN 0.06% W/W.

May be fatal if swallowed and enters airways.

Very toxic to aquatic life with long lasting effects.

May produce an allergic reaction. Repeated exposure may cause skin dryness or cracking.

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## COMPLIANCE

**FOR USE ONLY AS A WOOD PRESERVATIVE. READ ALL PRECAUTIONS BEFORE USE.**

**HSE No. 10007 PCS No. 98437.**

Users must comply in full with all their legal responsibilities under the control of Pesticides Regulations 1986 (as amended), including complying with all Conditions of Approval.

## APPLICATION METHOD

**Amateur:** Brush and Roller.

**Professional:** Brush, Dip and Roller. Apply 180 ml of product per m<sup>2</sup> of timber surface.

**Dipping:** Dip timber in product for at least 3 minutes.

### **Additional risk mitigation measures for use by professional operators:**

Avoid excessive contamination of coveralls.

The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work.

Refer to [www.hse.gov.uk/pubns/guidance/sseries.htm](http://www.hse.gov.uk/pubns/guidance/sseries.htm)

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

Active ingredient: 3-Iodo-2-propynyl butylcarbamate (IPBC) 0.624% w/w, Tebuconazole 0.284% w/w and Permethrin 0.06% w/w.

3-Iodo-2-propynyl butylcarbamate is carbamate compound which has weak anticholinesterase activity.

**Expiry date:** 2 years from production date.

**USE BIOCIDES SAFELY.**

**OUT OF HOURS EMERGENCY TELEPHONE NO. +44 (0) 1270 502891**