

Universal Wood Treatment



Description

Universal Wood Treatment is based on microemulsion technology which produces a formulation with a particle size in the nanometre range. This tiny particle size then allows the formulation to penetrate deep into the wood to deliver active ingredient (a combination of insecticide & fungicides) to prevent or eradicate wood boring insect attack and prevent wood rot/decay and blue stain.

Universal Wood Treatment is effective against a wide range of wood rotting fungi (both wet & dry rot) whilst the pyrethroid insecticide is effective against all life stages of wood boring insects (i.e. woodworm). It has virtually no odour and can be applied either by brush or low pressure spray to provide lasting protection. The formulation is water-based producing a non-flammable, quick drying product containing no volatile organic compounds (VOC's) and is ready to apply direct from the container.

The Actives Permethrin (0.266 %W/W): A commonly used pyrethroid insecticide which has excellent efficacy against a wide range of wood boring insects.
 Propiconazole (0.766% W/W): A triazole fungicide which has excellent efficacy against a range of wood destroying fungi.

IPBC (3-Iodo-2-Propynyl-n-butyl carbamate) (0.253% W/W): A carbamate fungicide which is added to improve the efficacy envelope even further providing excellent efficacy against a range of wood staining fungi. The active ingredients in the formulation are all sourced and supplied by manufacturers who have supported their compounds through the Biocidal Products Directive [98/8 EC] or more recently the Biocidal Products Regulation [528/2012] and in compliance with Article 95 of the Biocidal Products regulation.

Universal Wood Preserver is being supported under the European Biocidal Products Regulation [528/2012].

Efficacy of this product has been proven to industry established and European standards.

Features

- Kills wood boring insects and prevents re-infestation
- Prevents fungal decay & blue stain
- Interior and Exterior use
- Certified to European & Industry standards
- Microemulsion water based formulation
- Zero VOC's
- Quick drying
- Non flammable
- BS EN Certification
- BPR Registration UK-2019-1194-5-0016

Benefits

- Provides very even dose treatment ensuring exactly the same level of active throughout the entire fluid.
- Dilutions can be retained for later use.
- Micro-emulsion formulation provides deep penetration into timber with rapid uptake of active ensuring long term protection against wood boring insects, fungal decay and blue stain.
- Formulation based on non-hazardous and fully biodegradable surfactants, solvent free technology with no volatility issues (VOC's).
- Even wetting and spreading of active provides increased effectiveness.
- Allows fast re-occupation of treated area by either building tradesmen or property occupants.

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Preparation

Timber to be treated should be reasonably dry before treatment (although the surfactant system will allow penetration into wet timbers). Any paint, varnish or other surface coatings should be removed prior to application.

Application

Shake container well before application. Universal Wood Treatment can be applied by brush, low pressure spray or by dipping.

Coverage

Eradicant insecticide & preventative fungicide (rot & stain):
Indoor Only Application Rate: Apply at 300ml/m²(1L per 3.3m²)

Preventative insecticide & preventative fungicide (rot & stain):
Application Rate: Apply at 200ml/m² (1L per 5m²)

Preventative insecticide & preventative fungicide (rot):
Application Rate: Apply at 100ml/m² (1L per 10m²)

Drying

Universal Wood Treatment can be touch dry in as little as 1 hour depending on wood type and the ambient conditions. However where conditions are not ideal unprotected persons and animals should be kept away from treated surfaces for 48 hours or until dry. To decrease drying time increase ventilation and heat in the area.

Finish

Product does not have a finish and leaves effect of applying water or solvent.

It is always advisable to try on a small inconspicuous area before application to ensure product finish is as expected.

Over Coating

Product should be suitable for over coating 24 hours after application depending on wood and ambient conditions. Wood must be dry before overcoating.

Clean Up

Remove most of product from brushes with tissue and wash brush with soap and clean water.

Technical Data

Packaging:	5 Litre containers
Storage:	A storage temperature within a range of + 5 to + 25°C, protect from frost. Store in original container. Store away from food and/or feedstuffs.
Shelf Life:	24 months in original unopened container.
Stability:	Product is stable in original packaging for 2 years when stored under ambient conditions.
Disposal:	Dispose of waste product and contaminated packaging via a licensed waste disposal contractor. Empty packaging should be rinsed out and be rendered useless by slitting and then placed in normal waste disposal.

Efficacy Certification

Certified	Organism	Use	Rate
BS EN 46	House Longhorn Beetle	Preventative	100ml/m ²
BS EN 118	Termites	Preventative	200ml/m ²
BS EN 113	White & Brown Rot	Preventative	100ml/m ²
BS EN 152	Blue Stain	Preventative	200ml/m ²
BS EN 370	Common Furniture Beetle	Curative	300ml/m ²
BS EN 1390	House Longhorn Beetle	Curative	300ml/m ²

Health & Safety

Universal Wood Treatment can cause serious eye irritation and is very toxic to aquatic life with long lasting effects. To avoid risks to man and the environment, comply with instructions for use. May produce an allergic reaction.

Refer to material safety data sheet and product label for full Health and Safety data.