

Ver 03 - PALWP 04.08.21

WOOD PRESERVER

DUAL PURPOSE WATER REPELLENT WOOD PRESERVER

- EFFECTIVE AGAINST DRY ROT
- DUAL ACTIVE FUNGICIDE
- DEEP PENETRATING SOLVENT BASED FORMULA
- PROTECTS AGAINST BLUE STAIN
- AVAILABLE IN A RANGE OF COLOURS

TECHNICAL SUMMARY

UNIT SIZE	1/5/25 LITRES
COLOURS	6
	DARK BROWN
	RED CEDAR
	LIGHT BROWN
	UNIVERSAL
	CLEAR
	DARK GREEN



PALACE WOOD PRESERVER

is a timber protection agent, containing a de-aromatised solvent based solution of anti-fungal active ingredients. Achieves deep penetration into most common sizes of structural timber, providing effective and long-term protection against wood rotting fungi. Available in a selection of clear, green and brown colours.

INTERIOR & EXTERIOR
WOOD PRESERVER

AVAILABLE IN
6 COLOURS

WOOD PRESERVER

Dual Purpose Water Repellent Wood Preserver



DESCRIPTION

LANGLOW DUAL PURPOSE WOOD PRESERVATIVE is a BPD approved, non-flammable solvent based solution of anti-fungal & insecticidal active ingredients based on Propiconazole and IPBC Polyphase and the contact insecticide Permethrin supplied as both a clear & coloured solutions. The low odour non-flammable carrier solvent enables this active to achieve deep penetration into most common sizes of structural timber, allowing the active ingredient to remain stable, effective and give long-term anti-fungal & insecticidal protection. **LANGLOW DUAL PURPOSE WOOD PRESERVATIVE** prevents the damage caused to timbers by "Serpula Lacrymans", the dry rot fungus and also wood boring insects such as "Anobium Punctatum", both of which can be found in any timbers (interior / exterior) where there has been prolonged exposure to excessive moisture levels in a poorly ventilated environment. It will also protect against damage from water ingress due to the presence of water-repellent resins, which ensure greater durability for the three actives held within the timber, whilst still allowing the treated surface to be primed & over-painted with a protective weather-proof finish.

SURFACE PREPARATION

Ensure all timbers are structurally sound, dry and free from surface coatings (internal) or growths of moss, lichen and algae (external). Care should be taken within the property to remove or isolate all potential sources of ignition and to protect all surrounding fabrics and materials, cables etc, which may be susceptible to damage by the solvent, including any plants and foliage from contact with the product during external application. To ensure adequate penetration, all timbers to be treated must have a moisture content (when tested by conductivity meter) to be no more than 18%. All fabrication work, i.e. planing, sawing & boring should be completed prior to treatment and any post treatment cutting should be followed by an additional preserver application. Children and pets should also be kept away from treated timbers until they are completely dry and free of any traces of product.

APPLICATION METHOD

LANGLOW DUAL PURPOSE WOOD PRESERVATIVE can be applied by brush, spray or dip methods using up to 3 consecutive coats to achieve deeper penetration and a darker colour shade where necessary. Use a broad-bristled brush and apply evenly, soaking the timbers to refusal to achieve best results. Spray applications should be made with a coarse droplet spray nozzle held within 300mm

of the treated timber at all times to limit wastage and reduce the risk of contaminating surrounding plants and structures. Full immersion application requires joinery to be submerged completely in the product for a minimum of 10 minutes to give sufficient protection for timber to claim "long-term protection", providing it is to be installed above DPC level and receives a weatherproof protective top-coating. Always pay extra attention to ensuring exposed end-grain timbers are fully saturated. For timbers being set in the ground it is recommended to over-coat the submerged section with Bitumen Paint to protect against groundwater saturation. Do not apply to timber with a moisture content greater than 18% w/w and ensure the wood surface is dry, clean & free from loose coatings & decay. When treatment is complete the use of a protective finish top-coat is advised.

COVERAGE

Depending upon the texture and porosity of the timber to be treated, **LANGLOW DUAL PURPOSE WOOD PRESERVATIVE** when applied as a single coat will cover at the rate of approximately 180 – 200ml per square metre [146 – 178 g/m²], either by brush or spray application method. Dipping, deluge or double vacuum impregnation should achieve consumption of treatment at 38 – 45 kg/M³.

STORAGE & PACKAGING

Store in a cool, dry well-ventilated place and keep in its sealed original container. Protect from frost. The maximum storage life of this product is 24 months.

LANGLOW DUAL PURPOSE WOOD PRESERVATIVE is available in 1, 5 & 25 litre steel cans. Store in cool, well-ventilated conditions, away from any direct sources of heat or ignition. For transport purposes **LANGLOW DUAL PURPOSE WOOD PRESERVATIVE** is classified as UN 3082 – ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., Packing group III.

COLOURS AVAILABLE



DARK BROWN



RED CEDAR



LIGHT BROWN



UNIVERSAL



CLEAR



DARK GREEN



EN ISO 45001



OHS 596309

EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

PALACE CHEMICALS LTD

SPEKE HALL INDUSTRIAL ESTATE

SPEKE LIVERPOOL L24 1YA

TEL: 0151 486 6101 – FAX: 0151 448 1982

E-MAIL: SALES@PALACECHEMICALS.CO.UK

WOOD PRESERVER

Dual Purpose Water Repellent Wood Preserver



HEALTH AND SAFETY

This product is approved for use under the Biocidal Products Regulation [528/2019]

Contains PROPICONAZOLE - 0.24% w/w & 3-iodo-2-propynyl-n-butyl carbamate - 0.75% w/w; Permethrin 0.25% w/w
EC Classification - **TOXIC TO AQUATIC LIFE, MAY BE FATAL IF SWALLOWED & ENTERS AIRWAYS.**

HARMFUL - May cause lung damage if swallowed; Repeated exposure may cause skin dryness & cracking.

UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR AT LEAST 48 HOURS. Keep out of reach of children; Keep away from food, drink and animal feeding stuffs;

Keep away from sources of ignition - No smoking

A complete PALACE material safety data sheet is available on request or online at www.palacechemicals.co.uk

QUALITY AND ENVIRONMENT

All Palace Chemicals products are manufactured under a BSI accredited ISO 9001:2015 Quality Management System, along with an ISO 14001 Environmental Management system continually working to reduce our carbon footprint.

TECHNICAL ADVISORY SERVICE

Should more specific technical information be required, contact the Palace Technical helpline on: **0151 486 6101.**

For a Technical Specification and quantity requirements, visit our 'TilingSpecifier' on the Palace website at:

<http://www.palacechemicals.co.uk>



DANGER

TECHNICAL SUMMARY	
UNIT SIZE	1/5/25 Litres
COLOURS	6

