

# LANGLOW



# WOOD PRESERVATIVES

LAN TECH – WP02 / 2006

**HSE  
APPROVED FORMULAE**

**EFFECTIVE AGAINST  
DRY ROT FUNGI**

**INTERIOR / EXTERIOR  
WOOD PRESERVATIVE**

## DESCRIPTION:

LANGLOW WOOD PRESERVATIVES are HSE approved, white spirit based solutions of the anti-fungal active ingredients Propiconazole and IPBC Polyphase, available in CLEAR or colours such as RED CEDAR; DARK BROWN; GOLDEN BROWN; PALE GREEN & DARK GREEN. The white spirit 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 protection. LANGLOW WOOD PRESERVATIVES prevent the damage caused to timbers by "Serpula Lacrymans", the dry rot fungus or "Coniophora Puteana", the wet rot version, 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. These active ingredients will also protect against the blue stain fungus which affects the surface appearance of external timbers. CLEAR and PALE GREEN preservers are suitable for over-painting and do not contain water-repellent properties, whereas RED CEDAR, DARK & LIGHT BROWN and DARK GREEN are more used on external applications and therefore do contain a water repellent additive.

## 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 22%. 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:

LANGLOW WOOD PRESERVATIVES 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 "30 year 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.

## COVERAGE:

Depending upon the texture and porosity of the timber to be treated, LANGLOW WOOD PRESERVATIVE when applied as a single coat will cover at the rate of 1 litre per 4 to 6 square metres, either by brush or spray application method.

## HEALTH & SAFETY:

This product is approved for amateur & professional use under the Control of Pesticides regulations 1986 – HSE No. 8074 for use as directed.

**CONTAINS PROPICONAZOLE - 0.30% W/W & 3-IODO-2-PROPYNYL-N-BUTYL CARBAMATE – 0.30% W/W**

EC Classification – **FLAMMABLE; HARMFUL & DANGEROUS FOR THE ENVIRONMENT - Xn & N**

**HARMFUL – May cause lung damage if swallowed; Toxic to aquatic organisms, May cause long-term adverse effects in the aquatic environment; Possible risk of irreversible effects; Harmful in contact with skin.**

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

## STORAGE & PACKAGING:

LANGLOW WOOD PRESERVATIVES are available in 1; 2.5; 5 & 25 litre poly cans, sealed with a child resistant closure

Store in cool, well-ventilated conditions away from direct sources of heat or ignition.

For transport purposes LANGLOW WOOD PRESERVATIVES are classified as UN 1306 – Wood Preservative, Packing group III.

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

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate. However it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.

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## SUBSTANCE IDENTIFICATION:

### LANGLOW WOOD PRESERVATIVES

CLEAR; RED CEDAR; LIGHT BROWN; DARK BROWN; PALE & DARK GREEN

#### COMPOSITION:

White Spirit < 0.1% Benzene  
14 – 17% Aromatics.  
CAS – 64742-82-1  
Propiconazole (0.3%/w/w); IPBC  
(0.3% w./w); organic dyes  
Transparent Red Oxides  
Long Oil Alkyd resin

#### HAZARDS CLASSIFICATION: FLAMMABLE. HARMFUL

**May cause lung damage if swallowed; Toxic to aquatic organisms;**

**May cause long term adverse effects in the aquatic environment**

**Repeated exposure may cause skin dryness and cracking**

Keep out of reach of children

Keep away from sources of ignition – No smoking.

If swallowed do not induce vomiting – seek medical assistance.

Do not breathe vapour. Avoid contact with skin and eyes.

#### FIRST AID MEASURES:

##### INHALATION:

Avoid working in a poorly ventilated, confined space. Remove to fresh air and rest. If irritation or breathing difficulties persist, seek medical attention.

##### SKIN CONTACT:

Wash off skin with warm soapy water. Remove

contaminated clothing.

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