

# WYKABOR 10.1

## AQUEOUS BORON-BASED WOOD PRESERVATIVE

HSE No. 10359

### SPECIAL PROPERTIES

- Excellent penetration
- Very low odour
- Non-flammable
- Highly effective dual purpose preservative.

### DESCRIPTION

**Wykabor 10.1** is an aqueous wood preservative based on disodium octaborate and benazalkonium chloride. Suitable for the eradication of common furniture beetle (*Anobium punctum*) and other wood boring insects in building timbers. Also for the prevention of fungal decay in sound timbers following the removal of moisture. **Wykabor 10.1** may also be used in conjunction with Wykabor 40.1 as part of an eradication treatment against fungal decay (see separate data sheet).

**Wykabor 10.1** is approved for Professional Use under The Control of Pesticides Regulations 1986. Read the label before use.

### SITE WORK

#### Preparation

All bats are protected under The Wildlife and Countryside Act 1981. Before treating any structure used by bats, consult English Nature, Scottish National Heritage, The Countryside Council for Wales or The Department of the Environment for Northern Ireland.

#### Beetle Infestations:

Ensure that all timbers to be treated adequately exposed and cleaned, (vacuum cleaning preferred). Any paint or varnish finishes or any severely damaged sapwood edges of timbers ('frass') should be removed prior to treatment where possible.

Remove thermal insulation in roof spaces (or roll up and completely cover) and do not reinstate until timbers are dry.



Cover fitted insulation (lagging on pipes) with polythene and cover water storage tanks with heavy grade polythene to be left in-situ after treatment. Isolate electrical circuits in the treatment area during and for 8 hours after treatment and ensure that junction boxes etc. are adequately protected against the ingress of the fluid. Remove or cover all food-stuff before application as well as fish tanks/bowls. Do not apply to surfaces on which food is prepared or stored.

Where applicable, notify occupants of adjoining properties before treatments commence.

Display Safety Notices conspicuously during treatment and leave on site after treatment for at least 48 hours.

#### Fungal Decay – Wet Rot/Dry Rot

As (a) above plus – locate and rectify the source of dampness. Cut out all structurally unsound timbers and make repairs isolating timbers where possible from damp masonry etc. and ensuring adequate ventilation. For treatments of decayed timbers in-situ see the Wykabor 40.1 Technical Data Sheet.

#### Masonry Treatments – Dry Rot:

The ability of Dry Rot (*Serpula lacrymans*) to spread through masonry / concrete structures may necessitate the treatment of infected walls/floor. Wykamol recommend Microtech Biocide or Brunosol Concentrate for the treatment of masonry. (see separate datasheets)

Expose the full extent of the outbreak and remove all mycelium and timbers from the area except where in-situ treatments with Wykabor 40.1 are proposed.

## APPLICATION

Wear suitable protective clothing (coveralls), synthetic rubber/PVC gloves and face protection.

**Wykabor 10.1** can be applied to timbers by brush or coarse spray (low pressure; 210 - 350 kPa, 30 - 50 lbs/in<sup>2</sup>) or by immersion (minimum 3-minute dip) to achieve the coverages noted below (Product Data). During spray application some respiratory / face protection will normally be required.

In the case of timber sub-floor areas, the base of the structural walls, sleeper walls and oversite (solum) should be treated with **Wykabor 10.1**. If dry rot mycelium has spread beneath a concrete floor or into subsoil it should be excavated and replaced following a suitable surface treatment .

Provide adequate ventilation following treatments and maintain as long as possible after re-occupation.

Please note that any metallic surfaces (such as copper pipes) should be isolated from the treatment area as the boron salts may cause a chemical reaction causing surface pitting of the metal.

## FINISHING

As long as timbers are dry, re-occupation can take place 48 hours after treatments are completed.

Floor coverings should not be laid for at least 72 hours (or longer for certain impermeable or other floor materials, e.g. vinyls, foam-backed carpets etc.) In all cases, use lining papers to protect coverings from direct contact with timbers. Treated timbers can be over coated when dry with a range of decorative/protective paints etc. (to ensure compatibility check a small area first).

## PRODUCT DATA

<b>Appearance</b>	Clear blue liquid at room temperature (slightly cloudy if frost affected; reversible by warming).
<b>Coverage</b>	Brush/spray: 1 litre per 4m <sup>2</sup> of wood or masonry surface. By dipping (timber) approx. 5 - 20 litres per cubic metre (dependant on timber dimensions etc). By irrigation (masonry) 10 litres/m <sup>3</sup> .
<b>Pack Sizes</b>	5 and 25 litres. Larger size available to order.
<b>Storage</b>	Store safely in frost-free conditions away from direct sun light, sources of heat and foodstuffs.
<b>Shelf Life</b>	2 years in original tightly sealed containers.
<b>Cleaning</b>	All equipment should be cleaned and rinsed out with water after use.

## TECHNICAL INFORMATION

The information contained in this data sheet is for **professional preservation specialists** and is compiled accordingly.

Further information and advice is freely available from the Wykamol Technical Department. For general guidance consult The HSE Guidance Note 'Remedial Timber Treatment in Buildings' (HSE Books, ISBN 0-11-885987-0).

**Please note:** This is a timber treatment product and as such is only to be used on timbers. No liability will be accepted in relation to other materials being coated with this product. All other materials should be isolated so the product cannot come into contact with this treatment. This includes central heating pipes, electric cables, roofing membranes and all other associated materials. Any persons not doing so do this entirely at their own risk.

The company warrants this product to be of merchantable quality and fit for the purpose designed, providing that any instructions relating to use, handling and storage are duly observed. All transactions subject to our standard Conditions of sale, copies available on request.

### Risk Mitigation Measure:

- FOR USE ONLY BY PROFESSIONAL OPERATORS
- THE COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work.
- Avoid excessive contamination with coveralls
- Do not contaminate foodstuffs, eating utensils or food contact surfaces.
- This material and its container must be disposed of in a safe way.
- Unprotected persons and animals should be kept away from treated areas for 48 hours and until surfaces dry
- Cover all water storage tanks before application
- All bats are protected under the Wildlife and Countryside Act 1981. Before treating any structure used by bats, consult Natural England, Scottish Natural Heritage or the Countryside Council for Wales.
- Wash hands and exposed skin before meals and after use.
- Keep in safe place.
- Do not touch treated surfaces until dry

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### Wykamol Group

Unit 3 Boran Court, Network 65 Business Park, Hapton, Burnley. BB11 5TH

t: +44 (0)845 400 6666 f: +44 (0)1706 214998

www.wykamol.com e: sales@lectros.com