



Insecticide Fungicide WOOD PRESERVATIVE

DESCRIPTION

Kingfisher "Insecticide Fungicide Wood Preservative" is a versatile professional use, oil (spirit) based preservative suitable for the primary treatment of new timber and remedial treatment of existing timber. The penetrating "ready-to-use" formula kills wood boring insects and protects against aggressive fungal decay in both hardwoods and softwoods. It comes in "clear" and a range of attractive colours and contains a water repellent for extra weather protection*. For decorative applications e.g. summer houses, architectural window frames / doors, gazebos etc. it is the ideal pre-treatment for our oil based "**K-X10 Five year wood-stain**" range. The preservatives will penetrate into the wood and do not form a surface finish.

**Available in "Straw" and "Clear" without water repellent if painting with water based decorative coatings.*

Companion / Related Products:

- Kingfisher "**K-X10 Five year wood-stain**"
- Kingfisher "**Timber Paste**"

(Refer to these individual product data sheets for detailed application guidance – published on our website www.kingfisheruk.com)

USES

Primary timber treatment and remedial timber treatment in a variety of domestic, commercial and joinery manufacturing applications including but not limited to:-

Primary Treatment Uses (Exterior)

- Sheds, fences, decking, gates, trellis, and other rough sawn timber.
- All new timber installations where the wood has not previously been treated.
- Summer houses, cabins (pre-treatment for our oil based "**K-X10 Five year wood-stain**" range).
- Window frames and doors. (pre-treatment for our oil based "**K-X10 Five year wood-stain**" range).
- Not suitable for tables and seats – unless over coated with "**K-X10 Five year wood-stain**"
- If over-painting with water based coatings, specify CLEAR or STRAW without repellent.

Remedial Treatment Uses (Internal Treatment Only)

- Treatment of dry rot in: Floor boards / Stair treads / Skirting boards /Roof timbers etc.
- Treatment of wood boring insects in: Floor boards / Stair treads / Skirting boards /Roof timbers etc.

Note: Deep section timbers such as floor joists and load bearing beams should be treated with **Kingfisher "Timber Paste"**.

In the case of extensive infections of wood "worm" or dry rot, always seek the advice of a professional surveyor or experienced remedial contractor before commencing works.

Advantages

- Ease of application by brush, dipping or low pressure spray (do not atomize).
- Avoids need to purchase pressure treated timber.
- Quick drying.
- Versatile.

Preparation

Primary Treatment Preparation (sheds, fences, joinery components etc.)

Ensure that all surfaces are clean and dry before application. Where sheds, fences etc. are being treated, any existing paint finishes should be sanded back to bare timber to ensure adequate penetration.

Remedial Treatment Preparation (Loft Spraying / Renovation Works etc.)

If the timbers are infected by either fungal attack or wood boring insect attack (or both) specialist professional help should always be sought from an experienced remedial contractor or qualified surveyor to correctly identify the fungus and / or insects. In any timber treatment scenario, there are a number of precautions to be taken:

- a) Remove all unnecessary obstructions from the area to be treated. This includes all domestic items typically stored in lofts and crucially any loft insulation.
- b) Any open water tanks must be covered and carefully sealed with tape to prevent contamination of the water supply.
- c) Electrical points or light fittings must be temporarily covered and isolated at the main fuse board.
- d) Ensure sky lights or windows (if available) are opened to improve ventilation during and post application.
- e) Ensure all building occupants and pets are excluded during application and for least one hour post-application.

The foregoing list is indicative only and it remains the applicator's responsibility to exercise caution and good judgement in using this product.

Application

Primary Treatment Applications (sheds, fences, joinery components etc.)

Apply 2 coats of Kingfisher "Insecticide Fungicide **Wood Preservative**" by brush, low pressure spray (solvent resistant) or immersion (dipping). Rate of drying is controlled by the rate of evaporation of the solvent content and will vary depending upon weather conditions from 1 hour up to 24 hours. Immersion is for a minimum of three (3) minutes dip to achieve maximum absorption of the active preservative components. The period of immersion can be increased up to 15 minutes for high density timbers.

Remedial Treatment Applications (loft spraying / renovation works etc.)

Large areas are most efficiently treated by spray application using a low-pressure pump sprayer or a damp proofer's pump with spray lance, paying close attention to the preparation guidance above. The "Clear" is generally the preferred option for remedial timber treatment. Apply 1 coat to refusal but avoid excessive run-off.

Coverage

4 - 6 m² per litre per coat depending on the porosity of the surface.

Product Data

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|--------------------------------|-------------------------------------|
| Appearance | Clear or Coloured Liquid |
| Coverage | 4- 6m ² / litre per coat |
| Initial Cure | 4 to 8 Hours @ 20 °C |
| Full Cure | 24 Hours @ 20 °C |
| Application temperature | +6 °C to +25 °C |

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|---------------------------|--|
| HSE Registration | 5933 |
| Active Ingredients | Propiconazole 0.58% w/w Permethrin 0.2% w/w |
| Clean up | White Spirit |

Storage

Store in original packaging in a cool dry place, out of reach of children, and protect from frost.

Shelf Life

The product has a shelf life of 12 months from the date of manufacture, subject to correct storage conditions.

Health & Safety

Always read the MSDS carefully before use and wear suitable PPE.

- If applying by spray wear a suitable respirator mask and eye protection.
- Keep away from all potential sources of ignition, especially naked flames.
- R36/38 Irritating to eyes and skin.
- R65 Harmful, may cause lung damage if swallowed.
- Wear synthetic rubber gloves and eye protection.
- Avoid contact with skin and eyes.
- If contact occurs wash immediately with plenty of water.
- Keep out of reach of children.
- When using do not eat, drink or smoke.
- Ensure good ventilation during application and drying.
- Always dispose of empty packaging responsibly in accordance with relevant waste disposal regulations.
- To be used only as a wood preservative.
- Wash hands and exposed skin before meals and after work.
- Keep away from food, drink and animal feedstuffs.
- Harmful to aquatic organisms. REMOVE or COVER fish tanks and bowls before application.
- DO NOT contaminate watercourses or ground with chemicals or used containers.
- REMOVE or COVER foodstuffs, food preparing equipment and eating utensils before application.
- DO NOT apply to surfaces on which food or feed is stored, prepared, or eaten.
- DO NOT use on beehives or beekeeping equipment.
- COVER water storage tanks BEFORE application.
- Bats are protected under The Wildlife Countryside Act 1981. Therefore BEFORE TREATING any structure used by bats please consult with English Nature, Scottish Natural Heritage or the Countryside Council for Wales.
- Children and pets should be kept away from treated areas for 48 hours – until surfaces are dry.
- This product is approved under the Control of Pesticides Regulations 1986 for use as directed.

Before using this product read the Material Safety Data Sheet which can be obtained at www.kingfisheruk.com or by calling the Kingfisher Technical Dept. Tel: 01229 869 100.

The information given in this product data sheet is given in good faith, based on current knowledge and experience. It relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate as of the date indicated. All recommendations are made without warranty or guarantee, as to accuracy, reliability or completeness since the conditions of use are beyond our control. It is the user's responsibility to satisfy themselves as to the suitability and application of such information for their own use.