



# K-X10

## 5 YEAR WOOD STAIN

### DESCRIPTION

Kingfisher “K-X10” is a premium oil-based wood stain which combines a decorative high-build finish, with outstanding weather protecting qualities. Kingfisher “K-X10” is formulated using our unique blend of carefully selected resins, waterproofing materials and high density pigments available in nine traditional colours.

Ultra-violet deterioration and moisture penetration are the precursors to timber decay and fungal attack but Kingfisher “K-X10” provides an effective shield against both rain and sunlight degradation. In addition Kingfisher “K-X10” is permeable to water vapour, which allows the timber substrate to evaporate or “breathe” whilst still repelling mass water droplets. These features and the product’s five year lifespan significantly reduce maintenance costs.

Kingfisher “K-X10” exhibits a translucent quality which accentuates and enhances the natural grain of the timber for an authentic finish.

### Companion / Related Products:

- Wood Preserver
- Wood Filler

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

### USES

Kingfisher “K-X10” can be used as a “stand-alone” finish for pressure treated timber or in conjunction with a primary coat of professional timber preserver (1 x coat timber preserver, 2 x coats K-X10).

Protection and decorative enhancement of hardwood and softwood installations including:

- Window frames & doors
- Fascia boards & soffits
- Decking
- Log cabins & summer Houses
- Timber cladding (pine & cedar)
- Premium gates & fencing
- Timber Garages
- Garden furniture
- Joinery manufacturing
- Stables
- Kennels & Catteries
- & Many other applications...

If in doubt, please call our technical services department on 01229 869 100 for guidance.

[www.kingfisheruk.com](http://www.kingfisheruk.com)

## ADVANTAGES

- Easy application by brush or high pressure spray(see application section for guidance)
- Durable weatherproof finish with high UV and moisture resistance
- Protects against the onset of decay and rot.
- Five year formulation extends re-decoration intervals, saving time and money.

## SURFACE PREPARATION

The surface to be treated should be clean, dry and free from oil, grease, mould, dirt, paint or varnish residues. It is essential that the timber is dry in the first instance before surface preparation and application begin:

### 1. Protect from Fungal & Insect Attack

Untreated timber should be liberally coated with a single application of professional, penetrating "Wood Preserver" (see [www.kingfisheruk.com](http://www.kingfisheruk.com)) to provide primary protection from dry rot, wet rot and wood boring insects. Similarly for existing timber where the prior treatment status is unknown, we recommend precautionary treatment. Note: "Wood Preserver" is available in "Clear" and a range of colours. Make sure that you select a colour which is compatible for over coating with your chosen shade of Kingfisher "K-X10". Allow to cure for 24 hours (at 20 deg C) before applying the first coat of K-X10.

### 2. Cleaning & Filling

Clean down timber with a stiff brush to remove all dirt and loose material. Where holes and other imperfections are to be repaired use Kingfisher "Wood filler" ([www.kingfisheruk.com](http://www.kingfisheruk.com)). For best results, mix with a small (droplets) portion of Kingfisher "K-X10" prior to application to provide an accurate colour match.

### 3. Sanding

To ensure that the Kingfisher "K-X10" keys to the surface of the wood, planed timbers should be lightly abraded with a fine sandpaper to improve absorption of the first coat. Filled areas should be abraded to achieve a smooth and level finish. Coarse un-planed timbers e.g. fencing rails require no sanding.

## APPLICATION

Kingfisher "K-X10" should be gently stirred either by hand or with a low speed power stirrer.

Kingfisher "K-X10" should generally be applied as a two coat system, by brush or high pressure spray (in controlled conditions only). Always apply to a small inconspicuous test area to check you are satisfied with the finish before proceeding to full application.

a) Brush Application: Apply 2 x coats using only premium grade brushes suitable for use with solvent based paints. Budget range brushes will shed their bristles spoiling the finish. Work in broad even strokes working first in one direction, then the other, ensuring even coverage. Allow 24 hours between coats.

c) Spray Application: Apply 2 x coats using a professional airless high pressure sprayer (e.g. "Graco" 4900 / 5900 series) for larger areas and specialist joinery manufacturing. Standard garden/ DIY sprayers (including fence sprayers) are NOT suitable as they do not have solvent resistant seals. Allow 24 hours between coats.

**CLEAN UP**

Brushes can be cleaned in Kingfisher "White Spirit". Spray equipment must be thoroughly flushed with Kingfisher "White Spirit" before being stored away.

**PRODUCT DATA**

Appearance	Coloured liquid, translucent
Coverage	4 – 8m <sup>2</sup> / litre per coat
Initial Cure	6 – 12 Hours @ 20 °C
Time between coats	24 Hours @ 20 °C
Number of coats	2
Full Cure	72 Hours @ 20 °C
Application Temperature	+6 °C to +25 °C
Service Temperature	-20 °C to +50 °C
Shelf Life	24 months

**PACKAGING**

Kingfisher "K-X10" is supplied in 1 litre and 5 litre cans.

**STORAGE**

Kingfisher "K-X10" is flammable. Store in original packaging in a cool dry place, out of direct sunlight, away from sources of ignition. Keep out of reach of children. **NO SMOKING.**

**SHELF LIFE**

The product has a shelf life of 24 months from the date of manufacture, subject to correct storage conditions.

**HEALTH & SAFETY**

- If applying by spray wear a face mask and eye protection.
- Wear disposable gloves and overalls during preparation and application.
- Avoid contact with skin and eyes.
- If contact occurs wash immediately with plenty of water.
- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- Always dispose of empty packaging responsibly.
- The product is flammable so do not apply near sources of ignition. **NO SMOKING.**
- Contains solvent aromatic middle distillate and is classified as harmful.
- Keep children and pets away from treated areas until fully cured.
- Do not allow run off to contaminate drains, waterways or planted areas.

Further Health and Safety information on this product is provided in the MSDS, copies of which are available from the Kingfisher Technical Dept Tel. 01229 869100 or Fax 01229 869101.

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