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At Johnstone’s Trade we are committed to progressing product performance. We specialise in meeting the needs of trade decorators and specifiers who care about their work, demand high quality and believe in the best possible results.

We are proud to offer a comprehensive range of high performance trade paints, woodcare products and performance coatings. Working hand in hand with our customers and our global R&D teams to provide new and technically advanced products.

At Johnstone’s we pride ourselves in going above and beyond to ensure we exceed your expectations.

To find out more contact us on 01924 354354 or at www.johnstonestrade.com

Offering a varied range of professional products for both interior and exterior use, Johnstone’s Woodworks has fast become a trusted brand amongst professional decorators, providing the complete solution for all woodworking needs.

The range offers interior products to protect against knocks and bangs as well as exterior products to protect against UV rays, weathering and erosion. Johnstone’s Woodworks strive to provide products which allow wood to remain looking at its best for longer.
PREPARATION

Producing an ideal base
Substrate preparation is key to get the most out of Johnstone’s products and ensure maximum protection.

Cleaning
Firstly clean your substrate removing any surface dust, grease and polish. For substrates which have a layer of algae or mould treat with Johnstone’s Trade Sterilisation Wash. Black discolorations or mould may be harder to remove so leave the wash to soak in for 30 minutes. Remove any further impurities using a stiff bristle brush, then wash thoroughly with water. Allow wood to dry before progressing further.

Previously treated wood
For previously stained or treated surfaces you must sand down until new wood is reached. Any decaying or rotting wood must be removed. Treat with Johnstone’s Woodworks All Purpose Preserver then allow to dry. Pay particular attention to horizontal surfaces which can suffer from standing water.

New Wood
In order to achieve the longest life span for new wood it is important to first protect it with Johnstone’s Woodworks All Purpose Preserver, this is particularly key with exterior wood as this will protect the new wood from rot and wood boring insects. The wood will then be ready for its finishing coat.
### Product Selector

<table>
<thead>
<tr>
<th>Woodfiller</th>
<th>Knotting Solution</th>
<th>All Purpose Preserver</th>
<th>Classic Matt Woodstain</th>
<th>Satin Woodstain</th>
<th>Quick Dry Satin Woodstain</th>
<th>Decking Stain</th>
<th>Preparation</th>
<th>Woodstains</th>
<th>Wood Finishes</th>
<th>Varnishes</th>
<th>Oils</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water Based</strong></td>
<td><strong>Solvent Based</strong></td>
<td><strong>Solvent Based</strong></td>
<td><strong>Solvent Based</strong></td>
<td><strong>Water Based</strong></td>
<td><strong>Water Based</strong></td>
<td><strong>Water Based</strong></td>
<td><strong>Water Based</strong></td>
<td><strong>Water Based</strong></td>
<td><strong>Water Based</strong></td>
<td><strong>Water Based</strong></td>
<td><strong>Water Based</strong></td>
</tr>
</tbody>
</table>

### Interior

- **Floors**
- **Windows**
- **Doors**
- **Sills**
- **Skirting boards**
- **Furniture**
- **Handrails**
- **Beams**

### Exterior

- **Rough timber**
- **Fences**
- **Sheds**
- **Gates**
- **Trellis**
- **Pergolas**
- **Planters**
- **Furniture**
- **Windows**
- **Doors**
- **Smooth timber**
- **Cladding**
- **Fascias**
- **Barge boards**
- **Decking**
Johnstone’s Woodworks All Purpose Preserver protects wood to ensure a longer life span.

The below often cause wood to break down. The use of Johnstone’s All Purpose Preserver will help to prevent this.

**Bluestain** - Type of fungus which causes blue discoloration. Especially common in softwoods. It has little effect on the woods physical properties but can look particularly unsightly.

**Brown Rot** - The most common type of rot, affects the woods physical properties breaking it down and making the wood brittle, causing the wood to break away. This must then be treated and replaced with new wood.

**Wood Boring Insects**
Woodworm and other larva insects feed off the nutrients in the wood causing the wood to break up. Small holes which are visible on the woods surface are the giveaway sign to this type of infestation.
Knotting Solution

Knotting Solution provides a resistant coating for resinous knots and stops sap bleeds.

Product Guide

<table>
<thead>
<tr>
<th>Finish:</th>
<th>Matt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>Clear</td>
</tr>
<tr>
<td>Pack size:</td>
<td>250ml</td>
</tr>
</tbody>
</table>

Key Benefit
Prevents surface coating discoloration

Quick Dry Wood Filler

A ready to use paste for minor repairs and cracks, containing wood fibres for a natural appearance which can be stained or painted over.

Product Guide

<table>
<thead>
<tr>
<th>Finish:</th>
<th>Wood fibres to create a real wood finish effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>White</td>
</tr>
<tr>
<td>Pack size:</td>
<td>450g</td>
</tr>
</tbody>
</table>

Key Benefit
Contains wood fibres for natural appearance
### Polyurethane Varnish

Traditional solvent based varnish which offers durable protection on doors, windows, furniture etc.

**Product Guide**

<table>
<thead>
<tr>
<th>Finish</th>
<th>Satin or Gloss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Colour range available (see pg 30)</td>
</tr>
<tr>
<td>Pack size</td>
<td>750ml, 2.5ltr, 5ltr</td>
</tr>
<tr>
<td>Type</td>
<td>Solvent Based</td>
</tr>
</tbody>
</table>

**Key Benefit**

Resistant to mild household chemicals

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### Floor Varnish

Traditional solvent based floor varnish which is hardwearing against medium to heavy traffic.

**Product Guide**

<table>
<thead>
<tr>
<th>Finish</th>
<th>Satin or Gloss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Clear</td>
</tr>
<tr>
<td>Pack size</td>
<td>2.5ltr, 5ltr</td>
</tr>
<tr>
<td>Type</td>
<td>Solvent Based</td>
</tr>
</tbody>
</table>

**Key Benefit**

Ideal for medium to heavy traffic areas

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### Durable Quick Dry Polyurethane Varnish

Quick drying protection for heavy wear areas. Suitable over previously stained wood.

**Product Guide**

<table>
<thead>
<tr>
<th>Finish</th>
<th>Satin or Gloss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Clear</td>
</tr>
<tr>
<td>Pack size</td>
<td>750ml, 2.5ltr</td>
</tr>
<tr>
<td>Type</td>
<td>Water based</td>
</tr>
</tbody>
</table>

**Key Benefit**

Touch dry in 1 hour
Quick Dry Polyurethane Floor Varnish

A quick drying floor varnish with excellent abrasion and scratch resistance. Possible to apply three coats in one day if required.

Product Guide

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Satin or Gloss</td>
</tr>
<tr>
<td>Colour</td>
<td>Clear</td>
</tr>
<tr>
<td>Pack size</td>
<td>2.5ltr, 5ltr</td>
</tr>
<tr>
<td>Type</td>
<td>Water based</td>
</tr>
</tbody>
</table>

Key Benefit
Does not change the natural appearance of the wood.

BENEFITS OF WATER BASED PRODUCTS

Water based products are becoming increasingly popular and it is easy to see why.

Their low odour qualities make them an ideal choice for interior jobs whilst their quick drying nature mean it’s even easier to complete a job in one day. Water based products make for an ideal choice when working under time constraints or confined areas.
Shed & Fence Treatment

A wax enriched formulation providing water repellency for exterior use on rough sawn timber.

**Product Guide**

- **Finish:** Matt
- **Colour:** Colour range available (see pg 30)
- **Pack size:** 5ltr, 9ltr
- **Type:** Water based

**Key Benefit**

Up to 3 years colour retention

Decking Stain

Stain which protects decks against damaging UV rays and withstands mould and fungal growth.

**Product Guide**

- **Finish:** Matt
- **Colour:** Colour range available (see pg 30)
- **Pack size:** 2.5ltr
- **Type:** Water based

**Key Benefit**

Up to 3 years weather protection

Heavy Duty Yacht Varnish

A waterproof varnish for exterior use providing a long lasting flexible coating which resists UV attack.

**Product Guide**

- **Finish:** Gloss
- **Colour:** Clear
- **Pack size:** 750ml, 2.5ltr, 5ltr
- **Type:** Solvent based

**Key Benefit**

Resists cracking and peeling
Opaque Wood Finish

A durable wood finish which covers surface imperfections. Excellent UV resistance. For use on rough sawn and smooth planed timber.

Product Guide

<table>
<thead>
<tr>
<th>Finish:</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>Colour range available (see pg 28)</td>
</tr>
<tr>
<td>Pack size:</td>
<td>2.5ltr, 5ltr</td>
</tr>
<tr>
<td>Type:</td>
<td>Water based</td>
</tr>
</tbody>
</table>

Key Benefit: Microporous finish, allowing wood to breathe, preventing rot.

Quick Dry Opaque Wood Finish

A quick drying wood finish which provides water repellency, resists UV attack and is microporous. Use on rough sawn and smooth planed timber.

Product Guide

<table>
<thead>
<tr>
<th>Finish:</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>Colour range available (see pg 28)</td>
</tr>
<tr>
<td>Pack size:</td>
<td>2.5ltr, 5ltr</td>
</tr>
<tr>
<td>Type:</td>
<td>Water based</td>
</tr>
</tbody>
</table>

Key Benefit: Up to 5 years weather protection

WHY USE OPAQUE?

Opaque finishes are often used as a durable coating to hide surface imperfections. Intended for exterior timber, their microporous qualities allow the wood to breathe preventing rot whilst also protecting against UV attack.

Opaque wood finishes comes in an array of colours (see page 28-29) and are available for tinting if you require a bespoke colour.
**Satin Woodstain**

For use on smooth planed timber this traditional stain is formulated to resist UV rays and offer a durable protection whilst remaining microporous.

**Product Guide**

- **Finish:** Satin
- **Colour:** Colour range available (see pg 27)
- **Pack size:** 750ml, 2.5ltr, 5ltr
- **Type:** Solvent based

**Key Benefit**

- BBA Approved. Up to 5 years weather protection

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**Classic Matt Woodstain**

This traditional stain has excellent durability and weather protection whilst still allowing natural movement of the wood to resist cracking blistering and peeling.

**Product Guide**

- **Finish:** Matt
- **Colour:** Colour range available (see pg 27)
- **Pack size:** 750ml, 2.5ltr, 5ltr
- **Type:** Solvent based

**Key Benefit**

- Up to 5 years weather protection

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**Quick Dry Satin Woodstain**

This low odour, fast drying, water based woodstain dries and is showerproof in 1 hour allowing a job to be easily completed in one day.

**Product Guide**

- **Finish:** Satin
- **Colour:** Colour range available (see pg 27)
- **Pack size:** 750ml, 2.5ltr
- **Type:** Water based

**Key Benefit**

- Up to 6 years weather protection
Raw Linseed Oil

Traditional oil used for nourishing greyed and tired wood such as furniture and beams. Specialist application.

Product Guide

- Finish: Matt
- Pack size: 500ml
- Type: Solvent based

Key Benefit
- Restores fibres in tired wood

Boiled Linseed Oil

A quicker drying time compared to Raw Linseed Oil. For use on oak beams, wooden floors and furniture.

Product Guide

- Finish: Matt
- Pack size: 500ml
- Type: Solvent based

Key Benefit
- Best for interior applications which require quicker drying times

Danish Oil

A multi-purpose oil, naturally thin in viscosity allowing for deep penetration into the wood. For use on interior and exterior smooth planed timber.

Product Guide

- Colour: Clear
- Pack size: 750ml
- Type: Solvent based

Key Benefit
- Recoat time 20 minutes

Teak Oil

Brings greyed and tired timber back to life. Formulated to provide a low luster finish.

Product Guide

- Colour: Clear
- Pack size: 500ml
- Type: Solvent based

Key Benefit
- Nourishes the wood
Johnstone’s is proud to say that when it comes to colour we have well and truly got it covered. Our advanced tinting system means that thousands of colours are available in Woodstains and Opaque Wood Finishes.

To keep inline with changing trends our colour selection is constantly monitored, providing customers with the colours they want.

When applying a coloured stain or paint to wood it is important to remember that the wood itself can affect the final colour shade. A hard wood often has a darker final appearance and soft wood a lighter appearance.

The condition of the wood can also effect the final finish so it is important to suitably treat the wood first as recommended.

Johnstone’s recommend that the colour is first tested on a small area to establish whether the selected colour is suitable.

**ABOUT COLOUR**

**WOODSTAINS - READY MIXED COLOURS**

- Clear
- Light Oak
- Medium Oak
- Walnut
- Mahogany
- Dark Oak
- Rosewood
- Dark Oak
- Pine
- Natural Oak
- FSC Oak
- Grey Oak
- Maple
- Pale Hickory
- White Wood
- Butternut

**WOODSTAINS - TINTED COLOURS AVAILABLE IN 2.5LTR & 5LTR**

- Natural Oak
- Rosewood
- Medium Oak
- Walnut
- Dark Oak
- Pine
- Oak
- FSC Oak
- Maple
- Pale Hickory
- White Wood
- Butternut
- Cherry Blossom
- Purple Stone
- Teak
- Cherry Blossom
- Dusty Blue
- Winter Blue
- Olive Green
- Winter Blue
- Dusty Blue
- Olive Green
- Winter Blue

**OPAQUE WOOD - READY MIXED**

- Clear
- Light Oak
- Antique Pine
- Mahogany
- Dark Oak
- Rosewood
- Dark Oak
- Pine
- Natural Oak
- FSC Oak
- Grey Oak
- Maple
- Pale Hickory
- White Wood
- Butternut

**OPAQUE WOOD - TINTED COLOURS AVAILABLE IN 2.5LTR & 5LTR**

- Clear
- Light Oak
- Antique Pine
- Mahogany
- Dark Oak
- Rosewood
- Dark Oak
- Pine
- Natural Oak
- FSC Oak
- Grey Oak
- Maple
- Pale Hickory
- White Wood
- Butternut

**POLYURETHANE VARNISH (AVAILABLE IN 750ML GLOSS)**

- Clear Gloss
- Clear Satin
- Amber
- Mahogany
- Medium Oak
- Pique
- Walnut

**ALL PURPOSE PRESERVER**

- Rich Brown
- Red Cedar
- Clear

**SHED & FENCE TREATMENT**

- Acorn Gold
- Larch Oriental
- Larch Oak
- Rustic Red

**DECKING STAIN**

- Spanish Cedar
- Rich Teak
- Natural Oak
- Chestnut Brown
Q: Will the colour I get on my woodwork look like the colour cards and shade labels?

A: The shade cards and labels are only a general guide to the shade which will be achieved. The following factors all affect the final colour: the natural colour of the wood and any existing coating, the texture and absorption of the surface, the way the products are applied.

Q: When will I know when my exterior wood work needs to be recoated?

A: Place a damp cloth on the surface of the wood. If the wood darkens after a few minutes, the wood protection layer is no longer intact and requires a new coat.

Q: My fencing was dry and ready for staining, then it rained heavily for a whole day. Can I stain it straight away, or do I have to wait?

A: Although timber is a porous, absorbent substrate, it will not ‘soak’ water up like a sponge and therefore although the surface may be wet, the main body of the timber is likely to be dry. While it is difficult to be precise, two good drying days should be adequate. If rainfall has been for a longer period, as much as one week or more of dry weather may be necessary for the moisture content of the timber to reach an acceptable level.

Q: My woodwork is now very dark. I like the wood stain finish, but would like a lighter shade.

A: In order to highlight the natural features of timber, wood stains are translucent (i.e. semi-transparent). The final shade achieved is a combination of the colour of the surface to which they are applied and their own pigmentation. A light coloured wood stain onto a dark surface will therefore always allow the dark colour to be seen and thus the finish remains dark. To achieve a lighter shade requires either stripping off the existing finish and re-coating or the application of an opaque finish.

Q: What is the lowest temperature at which water based Woodstains can be applied?

A: It is not recommended to apply water based coatings when the air or surface temperature is likely to drop below 10°C during application and drying.

Q: Are there special requirements for the application of water based coatings on timber substrates?

A: Water based coatings for wood are quicker drying and have different flow and levelling characteristics to traditional solvent based coatings. It is therefore recommended to use brushes designed for the application of water based coatings and not to apply in extremes of hot or cold conditions.

Q: Can water based coatings on wood be recoated with solvent based ones, or vice versa?

A: A water based coating is generally more flexible than a solvent based one, and the general rule if any doubt, is “Preferably recoat water based with water based”. Provided, however, that the existing finish is sound and fully dry, there is no problem with overcoating solvent based with water based, or water based with solvent based.

Q: Do I need to use a timber preservative before I stain my wood?

A: Many hardwoods (e.g. oak, teak and iroko), are naturally durable and have their own natural resistance to decay and rot. Most softwoods and “cheaper” hardwoods are not durable and must be treated with a preservative if they are to be used outside. Some of these timbers are treated in the factory to stop them rotting.

Q: What is the lowest temperature at which solvent based coatings can be applied?

A: It is not recommended to apply solvent based coatings when the temperature is likely to drop below 5°C during application and drying.
For more information on Johnstone’s products and services
Visit www.johnstonestrade.com

Advice on our products and services
01924 354354

www.johnstonestrade.com