

Stained Timber Floors

Stains are ideal to change the colour of timber floors without hiding the characteristics and variations of the timber. For example, a pine floor can be stained with a dark walnut stain to completely change the look of the floor and the feel of the room. **Feast Watson Proofstain** is a unique, fast drying, spirit based stain that allows the full detail of the timber grain to show through. **Proofstain** colours can be mixed to create a custom shade or to achieve a specific timber colour match.

1. Before you start

- Skirting boards do not need to be removed if sufficient care is taken while sanding, staining and finishing the floors. For best results use painter's tape along the bottom of the skirting boards to protect the boards from accidental stain marks.
- Remove all furniture and pictures from the walls.
- Remove or completely wrap curtains and blinds in plastic to prevent damage from the fine sanding dust.
- Cover heating vents, power points and ducts with duct tape and heavy plastic.
- Cover doorways to rooms that are not going to be sanded with plastic dust barriers or heavy drop sheets and duct tape to prevent the sanding dust from entering these rooms.
- Punch exposed nails in the floors with a nail punch and hammer and clean all sticky coatings from the floor surface.
- Open windows for ventilation.

Note: Drying times below are given at 25°C and 50% relative humidity. Lower temperatures and higher humidity can lead to extended drying times.

2. Preparation

- Thoroughly sand new timber floors, fill all nail holes with **Feast Watson Timberfill Putty** after the first sand, and finally, vacuum to remove the dust
- If the surface has been previously coated, ensure that it is thoroughly sanded to remove all the old coating, fill all nail holes with **Timberfill Putty** after the first sand, and finally, vacuum to remove the dust.
- Wear a dust mask when sanding as a considerable amount of fine dust is created. Wearing eye goggles or safety glasses is also recommended.
- For further information regarding floor sanding refer to the **Feast Watson Project Guide: Sanding Timber Floors**.
- For oily timbers, such as Tallowwood, Cypress Pine and Brush Box, seal with one coat of **Feast Watson Proofseal** if a light shade is required. If a dark shade is required do NOT seal with **Proofseal**.
- Allow **Proofseal** to dry for 20 minutes.
- **Proofseal** coverage: Approximately 10 square metres per litre.
- For absorbent, porous timber, such as Pine, seal with one coat of **Feast Watson Fungishield**. If a very dark shade is required do NOT seal with **Fungishield**.

Note: **Feast Watson Pine Sealer** can be used instead of **Fungishield** at this stage.

- Allow **Fungishield** to dry for 8 – 12 hours.
- **Fungishield** coverage: 8 – 10 square metres per litre.
- Ensure the entire surface of the timber is dry and free from dirt, oil and grease before staining.

Feast Watson Fungishield

Fungishield is a clear, water repellent penetrating wood preserver ideal for priming all new interior and exterior timber. It has mould and fungus resistant properties and is designed to stabilise timber to minimise twisting and warping prior to topcoating. **Fungishield** is ideal for diluting **Prooftint** stains and sealing porous timber prior to staining.

Feast Watson Proofseal

Proofseal is a clear fast drying sealer that prevents the penetration of top coats into raw timber and helps seal natural oils and contaminants in timber. **Proofseal** is ideal for sealing oily timber prior to staining.

3. Staining

It is recommended that **Prooftint** is diluted with **Fungishield** when staining large areas such as floors to allow more time to evenly distribute the stain and achieve a uniform appearance. **Prooftint** can be added to **Fungishield** at any mixing ratio. Darker colours can be obtained with additional coats or by adding more **Prooftint** to the mix. For lighter shades, dilute further with **Fungishield**.

- Mix **Prooftint** with **Fungishield** in desired proportion. Test on off-cuts of flooring to check appearance.

Note: The finishing clear coat will fully develop the final colour.

Note: **Prooftint Colour Reducer** can be used instead of **Fungishield** at this stage.

- The **Prooftint** and **Fungishield** should be mixed thoroughly, with a flat blade stirrer, before and during application, taking care NOT to introduce bubbles to ensure colour uniformity.
 - Apply to the floor in the direction of the grain with a sponge, cloth or brush, then wipe off after 2 – 5 minutes depending on the depth of colour required. Work along 3 – 4 floorboards at a time, cutting around the edges and corners of skirting boards with a narrow brush as you go. Maintain a wet edge to prevent lap marks and lay off in the direction of the grain.
 - If two coats are required, ensure that the first coat is thoroughly dry prior to applying the second coat.
 - Re-coat **Prooftint** after 30 minutes when used neat; 1 hour when mixed with **Fungishield**.
 - Allow 8 – 12 hours to dry before applying **Feast Watson Floorseal** or **Floorclear**, or allow 36 hours if applying **Feast Watson Floorproof**.
 - **Prooftint** with **Fungishield** coverage: Approximately 10 – 20 square metres per litre, depending on porosity of timber.
- Note:** Never add **Prooftint** to **Floorclear** or **Floorproof**. To ensure a uniform appearance, take care when staining large areas.

4. Top Coat Application

The stained floor can now be finished with **Floorseal** or **Floorclear** depending on the desired sheen or gloss level.

Note: **Floorproof** can also be used to finish the floor.

Feast Watson Floorseal

Floorseal is a tung oil based floor finish with added resins to provide a tough, flexible, clear satin lustre coating. If a higher lustre or gloss level is required, more coats can be applied to achieve the desired appearance.

Feast Watson Floorclear

Floorclear Satin or **Gloss** is a clear, oil based, polyurethane finish that has been formulated using a lower odour solvent.

Floorclear produces a tough, abrasion resistant finish.

- **Floorseal** or **Floorclear** should be mixed thoroughly, with a flat blade stirrer, before and during application, taking care NOT to introduce bubbles.
- Apply **Floorseal** or **Floorclear** with a **Feast Watson Floor Finish Applicator** or brush, ensuring that the coating is well distributed without leaving excess amounts of **Floorseal** or **Floorclear** on the surface. Work along 3 – 4 floorboards at a time, maintaining a wet edge to prevent lap marks and lay off in the direction of the grain.
- Apply a minimum of two coats of **Floorseal** or **Floorclear**, ensuring that the first coat is thoroughly dry prior to applying the second coat.

- When the first coat is thoroughly dry (12 – 24 hours after application), lightly sand with a Drum sander (and Edge sander around the floor edges) with fine 240 grit sandpaper, to remove any raised grain and provide a smooth surface for the second coat, vacuum to remove dust. If the coating powders up then it is ready to recoat. If the coating gums up in the sandpaper it needs more time to dry.
- Apply the second coat as above.
- Allow 24 hours before light foot traffic and 72 hours for normal traffic.
- Maximum strength is achieved in 7 days.
- **Floorseal** - After the second coat, if a higher gloss level is required, apply further coats waiting 12 – 24 hours between each coat, until desired appearance is achieved.
- **Floorseal** coverage - Softwood: 8 – 10 square metres per litre, Hardwood: 10 – 12 square metres per litre.
- **Floorclear** - A third coat may be required to achieve desired sheen level.
- **Floorclear** coverage - Softwood: 12 – 13 square metres per litre, Hardwood: 13 – 14 square metres per litre.
- Do NOT apply **Floorseal** or **Floorclear** at temperatures below 10°C or when it is expected to fall below 10°C within 4 hours of application.
- **Floorseal** and **Floorclear** do NOT require thinning

5. Clean Up

- **Clean Up Proof tint only** - Clean brushes and other equipment using methylated spirits.
- Clean brushes and other equipment using mineral turpentine.

6. Care & Maintenance

- For general purpose cleaning, regularly vacuum using a brush head or sweep the floor with a soft head broom.
- Clean floors using **Feast Watson Floorclean**. This is non smear concentrated detergent which is designed to clean all floor surfaces and rinse clean with minimal effort. Do NOT use normal household cleaners as they may contain a mild abrasive.
- Clean the surface using a moist mop, be careful not to use too much water and never wet mop a hardwood floor.
- Wipe up any spills immediately.
- Allow **Floorseal/Floorclear** to cure for a minimum of 4 weeks before polishing.
- Rejuvenate and maintain **Floorseal/Floorclear** with **Feast Watson Floorshine** or **Feast Watson Mastertouch Polish**.
- Use protective pads (such as felt) on the base of furniture in contact with the floor to avoid the floor being scratched when the furniture is moved.
- Sand, stones and grit brought in from outside will cause damage to the floor, therefore it is recommended that a mat is placed on the floor at the entrance of exterior doors to minimise damage.
- Use rugs or mats in high traffic areas.
- Avoid wearing stiletto heels on timber floors.

Feast Watson Floorshine

Floorshine is a water based protective polish available in gloss and satin finishes. **Floorshine** can be applied as necessary to rejuvenate and impart shine to tired, worn floors. Simply mop evenly onto a dry, clean surface.

Feast Watson Mastertouch Polish

Mastertouch Polish is a unique combination of refined oils that restore and enhance the natural beauty of timber. **Mastertouch Polish** is silicon free and will rejuvenate floor coatings and help to diminish fine scratches.

Safety Directions

Keep out of reach of children. Wear overalls, impervious gloves and safety glasses. Use only in well ventilated areas. Keep windows and doors open during use and whilst drying. If inhalation risk exists wear organic vapour/particulate respirator. Keep away from sources of ignition. Do NOT smoke. Keep containers closed when not in use. **For fire:** Use foam or dry agent. Avoid breathing products of combustion. **For spills:** Shut off ignition sources. Wear protective equipment. Absorb with sand or soil. Collect and seal in properly labeled drums or other suitable containers.

First Aid

For advice contact a Poisons Information Centre, Phone 13 11 26, or a doctor. **Swallowed:** If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical assistance. **Eye:** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. **Skin:** If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. **Inhaled:** Remove from contaminated area. Apply artificial respiration if not breathing. Seek immediate medical advice.

Disposal

Do NOT pour leftover product down the drain. Unwanted product should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collections. Empty containers should be left open in a well ventilated area to dry out. When dry, recycle the container via steel can recycling programs. Disposal of empty containers via domestic recycling programs may differ between local authorities. Check with your local council/Waste Management Authority first.

For further product information, or advice regarding Safety and First Aid, telephone the Feast Watson Customer Service Department on FREECALL 1800 252 502.

FOR EMERGENCIES call 1800 033 111



Orica Woodcare, a division of Orica Australia Pty Ltd, 2-24 Pound Rd West, Dandenong South, Victoria, 3175.

The word Orica, the Ring Device and the Orica mark are trademarks of Orica Group Companies. ® Feast Watson is a registered trademark of Orica Australia Pty Ltd ™ Floorclear, Floorseal, Floorproof, Timberfill, Floorclean, Floorshine, Fungishield, Mastertouch, Proofseal and Prooftint are trademarks of Orica Australia Pty Ltd.

This guide has been compiled by Orica on the basis of current general information. It is your responsibility to assess and verify the accuracy, completeness and reliability of the information in this guide, and to seek professional advice where necessary. Orica makes no representations or warranties of any kind with respect to this guide or its contents. Orica, its related companies, directors, employees, shareholders, agents and other representatives will not, under any circumstances, be liable for any injury, loss or damage arising out of or related to the use of the information in this guide.