

Feast Watson Tung Oil

AUDW0733

Part A	872 94793
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Description

Feast Watson TUNG OIL is a traditional timber oil extracted from the nut of the tung tree. TUNG OIL penetrates deeply into timber, and dries to a matt finish which is resistant to water and spills. The finish can be buffed or waxed to achieve a higher sheen. TUNG OIL is quick and easy to apply, and can be easily maintained or repaired without having to sand the surface. It is suitable for all interior timbers including floors, furniture, cathedral ceilings and panelling. Feast Watson PROOFTINT can be added to TUNG OIL for a one step stain and oil application.

Also known as CHINA WOOD OIL.

NOTE: Feast Watson TUNG OIL contains pure tung oil, which is obtained from the pressed seeds and nuts of the tung tree. As the source of tung oil is nut, we recommend that individuals with known nut allergies avoid use and/or contact with this product, as they would other products derived from nut oils.

Features

- Penetrating Oil
- Genuine Tung Oil
- Flexible film
- Recoat without sanding

Benefits

- Natural matt finish
- Resistant to water and spills
- Allows for timber movement
- Easily maintained and repaired

Uses

On all interior timbers including floors, furniture, cathedral ceilings and panelling.

NOTE

There are two totally different products in the Feast Watson range that are named "Tung Oil"

- Feast Watson Tung Oil, as sold in the retail market. This product was previously known as China Wood Oil. This datasheet is for this product.
- Feast Watson Tung Oil, as sold in the commercial or trade market.

Tung Oil (Retail) as sold in the retail market is a traditional timber oil made from tung oil. It is a penetrating oil that gives a natural matt finish. It can be used on interior timber floors, furniture and other woodwork.

Tung Oil (Commercial) as sold in the commercial or trade market is a blend of tung oil and polyurethane. It gives a satin finish; higher sheen levels can be achieved with 3 or more coats. It was specifically designed for interior timber, parquetry and cork flooring. This product is only available through trade channels.

These two products cannot be mixed together.

Tung Oil (Retail) cannot be applied over Tung Oil (Commercial).

Tung Oil (Commercial) may be applied over Tung Oil (Retail) with proper preparation. See your Feast Watson Sales Representative for more information.

Precautions And Limitations

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Do NOT apply in temperatures under 10°C or over 35°C.

Performance Guide

Weather	For interior use only.	Salt	Unaffected by splash or spillage
Heat Resistance	Up to 120C. Premature yellowing and embrittlement will occur if subjected to continuous heat.	Water	Good water resistance.
Solvent	Resists alcohol and hydrocarbons.	Abrasion	Fair
Acid	Suitable for splash only with dilute acid	Alkali	Suitable for splash only with dilute alkali

Typical Properties																											
Gloss Level	Matt	Colour	Clear																								
Components	1	Number Of Coats	2																								
Toxicity	Lead free. Dry film is non-toxic and conforms to AS1647, Part 3.	V.O.C. Level	< 455g/L																								
Touch Dry	2 hours																										
Clean Up Description	Mineral turpentine To avoid spontaneous combustion of contaminated application cloths, soak application cloths in water or immediately spread used application cloths flat in a cool, well ventilated area to dry completely before disposal. Do not scrunch up or place cloths on top of each other.																										
Application Method	   Brush Roller Pad																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Solids By Volume</td> <td style="text-align: center;">41</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Min</td> <td style="text-align: center;">Max</td> <td style="text-align: center;">Recommended</td> </tr> <tr> <td>Wet Film Per Coat (microns)</td> <td></td> <td></td> <td style="text-align: center;">83</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td></td> <td></td> <td style="text-align: center;">34</td> </tr> <tr> <td>Recoat Time (min)</td> <td style="text-align: center;">24 hours</td> <td></td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td></td> <td style="text-align: center;">12</td> <td style="text-align: center;">12</td> </tr> </table>			Solids By Volume	41				Min	Max	Recommended	Wet Film Per Coat (microns)			83	Dry Film Per Coat (microns)			34	Recoat Time (min)	24 hours			Theoretical Spread Rate (m²/L)		12	12
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Typical Properties Notes	<p>COVERAGE 10 to 12 square metres per litre. The first coat may require more depending on the porosity and age of the timber.</p> <p>DRYING TIME Drying times are given at 25°C and 50% relative humidity. Lower temperatures or higher humidity can lead to extended drying times. For floors allow 24 hours after final coat before subjecting surface to light foot traffic and 72 hours for normal traffic.</p>																										

Application Guide	
Surface Preparation	<ul style="list-style-type: none"> New or Bare Timber/Cork Punch exposed nails below the surface. Note that holes and imperfections should be filled with timber putty after the first coat of TUNG OIL to match the putty colour with the coated timber colour. Sand timber to an even, smooth surface. Vacuum and wipe to remove dust. Previously Coated Surfaces Clean surface with Feast Watson FLOORCLEAN and allow to dry. Previous polyurethane coatings or varnishes need to be removed by sanding surface back to bare timber. Previous coatings of TUNG OIL can be recoated without resanding.
Application Procedure And Equipment	<ul style="list-style-type: none"> Surfaces to be coated must be dry and free from all dirt, dust, grease, wax, polish and oil. TUNG OIL should be mixed thoroughly, with a flat blade stirrer, before and during application, taking care NOT to introduce bubbles. Apply a liberal coat of TUNG OIL to the timber with a brush, roller, cloth or Feast Watson FLOOR FINISH APPLICATOR. Ensure the surface is evenly covered. Leave the TUNG OIL to soak into timber for approximately 60 minutes and then wipe off any excess product with a clean cloth. When the first coat is thoroughly dry, apply a second coat of TUNG OIL following the application process outlined above When applying TUNG OIL to floors, buff the floor after the final coat using a buffing machine (300 revs/minute). Allow 24 hours before buffing. STAINING Stain bare timber after sanding using PROOFTINT as per the application instructions. Seal soft porous timbers such as pine with one coat of TUNG OIL before staining to ensure even absorption of the stain. To stain flooring, mix PROOFTINT with Feast Watson PROOFTINT COLOUR REDUCER to allow time to evenly work the stain across the floor. Test the mixture rate on off-cuts of flooring to confirm the colour before staining the whole area. Apply stain to the floor with a FLOOR FINISH APPLICATOR as per PROOFTINT instructions. Allow 12 hours to dry before applying TUNG OIL. To tint TUNG OIL, add up to 10% PROOFTINT and apply as per the application directions outlined above. MAINTENANCE Allow TUNG OIL to cure for a minimum of 4 weeks before polishing. Regularly clean floors using FLOORCLEAN. When surface requires an additional coat, clean with FLOORCLEAN and apply one coat of TUNG OIL as per application directions.

Health And Safety			
MSDS Number	7484	Using Safety Precautions	Avoid skin and eye contact and breathing in vapour. Provide adequate ventilation. Keep windows and doors open during use and while drying. This product is flammable, so eliminate any sources of ignition. Do NOT smoke.
Health Effects	<p>FIRST AID For advice contact a Poisons Information Centre, Phone 13 11 26; New Zealand 0800 764 766, or a doctor.</p> <p>Swallowed: If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical assistance</p> <p>Eye: Rinse with plenty of running water. Seek medical help if irritation occurs a doctor.</p> <p>Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water.</p> <p>Inhaled: Remove from contaminated area. Apply artificial respiration if not breathing.</p>	Flammability	This product is flammable
Storage	Keep out of reach of children	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.
Other	NOTE: Feast Watson TUNG OIL contains pure tung oil, which is obtained from the pressed seeds and nuts of the tung tree. As the source of tung oil is nut, we recommend that individuals with known nut allergies avoid use and/or contact with this product, as they would other products derived from nut oils.		
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	872-94793	Shipment Name	PAINTS
Size	10 Litre 4 Litre 1 Litre	Weight	10.5kg 4.0kg 1.1kg
Flash Point	>23C	UN Number	1263
Dangerous Goods Class	3	Package Group	III

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