



# WOOD FINISHES DIRECT

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[Holzol Floor Oil Tints](#)

# Product Data Sheet



## Holzöl Floor-Oil

Clear Oils			
Code	Description	Code	Description
7FL/00/10	<b>Holzöl</b> Floor-Oil Clear 10% Sheen	7FL/04/10	<b>Holzöl</b> Floor-Oil Cherry 10% Sheen
7FL/00/30	<b>Holzöl</b> Floor-Oil Clear 30% Sheen	7FL/05/10	<b>Holzöl</b> Floor-Oil Honey 10% Sheen
7FL/01/10	<b>Holzöl</b> Floor-Oil Walnut 10% Sheen	7FL/06/10	<b>Holzöl</b> Floor-Oil White 10% Sheen
7FL/02/10	<b>Holzöl</b> Floor-Oil Oak 10% Sheen	Thinners	R047 – White Spirits
7FL/03/10	<b>Holzöl</b> Floor-Oil Grey 10% Sheen		

<b>Technical Data</b>	<b>Holzöl</b> Floor-Oils are formulated on a blend of natural oils in combination with urethane for use on all types of solid and engineered flooring.
<b>Properties</b>	<b>Holzöl</b> Floor-Oil is a natural oil/hybrid resins blend designed to achieve a tough floor finish and enhance grain definition. Water & dirt repellent, soft to the touch yet supremely durable. Suitable for all domestic and commercial floors. An anti-slip Floor-Oil and a UV cured Floor-Oil for mass production, are also available.
<b>Mixing Guidelines</b>	Supplied ready for use (RFU) but can be thinned up to 15% by volume with the recommended thinner, R047, if required.
<b>Typical Handling</b>	Drying Time: 3 – 4 hours for clears, 4 -6 hours for tinted/pigmented oils. Recoat Time: 3 - 4 hours for clears, 4 -6 hours for tinted/pigmented oils.  These times are dependant amounts applied, the absorbency of the wooden substrate and application conditions.
<b>Cleaning</b>	R047 – White Spirit should be used for cleaning equipment.
<b>Coverage</b>	Approximately 8 – 12 m <sup>2</sup> per 1 litre dependent upon the application method and absorbency and surface quality of the timber being coated.
<b>Colour Matching</b>	Morrells provides a bespoke colour matching service for the Holzöl Floor-Oil.  All requests for special colours should be accompanied by a sufficient quantity of the timber to be used for the actual job plus full details of application method and finishing system to be employed.
<b>System Guidelines</b>	Morrells recommends the following guidance for use of these products :  The surface of the timber to be coated should be clean dry and free from oils, greases, waxes, silicones, old finishes etc. **See below for sanding regime.  <b>Clear Finishes:</b> <ul style="list-style-type: none"> <li>○ Apply <b>Holzöl</b> Floor-Oil with a short mohair roller/T-Bar or oil brush at 80 mls/m<sup>2</sup>.</li> </ul>



Morrells Woodfinishes Ltd. Wellington Works, Mill Lane, Woodley, Stockport, Cheshire. SK6 1RN  
Tel: 08705 60 61 62 Fax: 08705 604 604 Email: enquiries@morrells.co.uk Web: www.morrells.co.uk

Registered Office: Morrells Woodfinishes Limited. Company no. 785935 VAT. Reg No GB 712 5048 66



	<ul style="list-style-type: none"> <li>○ Allow to dry for 3 - 4 hours, then lightly abrade with a red Scotchbrite pad (or equivalent) on a rotary buffer.</li> <li>○ Apply a second coat of <b>Holzöl</b> Floor-Oil and allow 3 – 4 hours to dry.</li> <li>○ Apply further coats as required, ensuring light abrading between coats to aid adhesion and improve the finish.</li> </ul> <p>A natural finish can be readily achieved with 2 – 3 coats of the <b>Holzöl</b> Floor-Oil.</p> <p><b>Wood colour and pigmented finishes:</b></p> <ul style="list-style-type: none"> <li>○ After sanding and cleaning, apply the <b>Holzöl</b> Floor-Oil with either roller or brush, and evened out either by buffing by hand or in large areas a light weight buffer with a white pad.</li> <li>○ Tinted/pigmented oils should not be applied in straight lines and left as a “tracking” effect will occur.</li> <li>○ The first coat should be left for 4 -6 hours. Heavily pigmented colours may be slower drying.</li> <li>○ A second coat of either wood colour /pigmented colour can be applied to achieve a more intense colour, or a coat of <b>Holzöl</b> Floor-Oil clear can be applied in order to protect the colour.</li> <li>○ To increase protection of wood and pigmented colours due to foot traffic a clear coat of <b>Holzöl</b> Floor-Oil 10% or 30% sheen can be applied.</li> </ul> <p>Using these products in systems outside these guidelines can lead to immediate and latent problems with the integrity of the finish.</p> <p><b>**Wooden floor sanding using sanding machines-</b></p> <ul style="list-style-type: none"> <li>○ Belt sander, edge sander and mono disc sanding machines required.</li> <li>○ Sand in the direction of the grain in even strokes up and down.</li> <li>○ For uneven floors (cupping) or block work, please consult technical services.</li> <li>○ 1<sup>st</sup> pass should be completed with 24 or 36 grit belts and then the edge sanded with the identical grit.</li> <li>○ 2<sup>nd</sup> pass with 50 or 60 grit and the edge sanded with identical grits.</li> <li>○ 3<sup>rd</sup> pass with 80 and 100 grit and edge sanded with identical grits.</li> <li>○ Final sanding with a mono disc or trio sander will even out the edge and belt sanding particularly with mosaic or herringbone patterns.</li> </ul> <p><b>Important note:</b> The floor should be swept and vacuumed between sanding grits.</p>
<p><b>Maintenance</b></p>	<ul style="list-style-type: none"> <li>○ The use of good quality entrance mats and furniture pads are recommended to avoid damage to the finish.</li> <li>○ Surfaces should be swept or vacuumed regularly to avoid dust and grit build up as this would be abrasive to the surface and before routine maintenance.</li> <li>○ Pets can also traffic grit and dirt on to a floor. Pets claws should trimmed regularly to reduce scratches/indentation to the finish.</li> <li>○ The finish should be left for a minimum of 14 days before “wet cleaning”.</li> </ul>



	<ul style="list-style-type: none"> <li>○ To re-vitalise the appearance of flooring damaged by scratch and scuff marks, first ensure the floor is cleaned and buffed dry then <b>Holzöl</b> Floor-Oil can be applied by pad across the surface, this can be buffed with an oil cloth.</li> <li>○ If the floor is finished with either wood colour or pigmented colour worn areas should be refinished prior to applying a fresh coat of clear <b>Holzöl</b> Floor-Oil.</li> </ul>
<p><b>Important Information</b></p>	<ul style="list-style-type: none"> <li>➤ Designed for manual (roller, pad, T-bar, brush etc.) application.</li> <li>➤ Use only the recommended thinner. Use of non-recommended thinner can cause uneven/patchy drying.</li> <li>➤ Always test the product on a spare surface or inconspicuous area to assess compatibility, colour and finish.</li> <li>➤ Colours are only able to be an approximate representation due to the variation in substrate and application methods.</li> <li>➤ Sawdust, cloths, brushes, rollers, papers and similar products containing wet product may cause spontaneous combustion. Either allow to fully dry or drench with water before disposal.</li> <li>➤ Product should be stored above 5°C and protected from frost.</li> <li>➤ Optimum application is achieved between 20°C and 25°C with good air movement and ventilation.</li> <li>➤ Finished products should not be subjected to environments with temperatures of &lt; 2°C.</li> <li>➤ Meets the VOC requirements of 2004/42/EC, Annex II (cat A/i).</li> </ul>
<p><b>Health &amp; Safety</b></p>	<p>Reference should be made to the appropriate MSDS for these products, which can be found at <a href="http://www.morrells.co.uk">www.morrells.co.uk</a></p> <p>The use of appropriate personal protective equipment (PPE) is recommended.</p>

The information provided on this information sheet is based on the best of our knowledge and experience, is given in good faith and should only be regarded as recommendations. No guarantee should be inferred and customers are advised to carry out their own tests under local conditions.

For further technical information contact our Technical Support Team on 0161 406 5300.

