



Floor Oil



Sadolin Floor Oil is a high quality and low odour maintenance oil that protects and enhances the appearance of all oil finished wooden floors. **Sadolin Floor Oil** offers excellent water repellency and deep penetrating protection to ensure a wear resistant, protective finish.

Sadolin Floor Oil enriches the natural colour of timber and is compatible with previous oil treatments. **Sadolin Floor Oil** may be used on any existing air cured floor oil.

| Properties | |
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| Composition | Natural, drying / hardening oil |
| Coating System | New / bare timber: 2 – 3 coats, or more depending on the species of wood. |
| Finish | Clear, silky finish. Gives wood a deep, warm glow. |
| Recommended Application Rate | Beech: up to 10m ² per litre. Oak: up to 15m ² per litre. Tropical hardwoods: up to 25m ² per litre. These figures are intended as a guide. The actual coverage will depend on a number of factors, including timber species, surface condition, moisture content, method of application and climatic conditions during application. |
| Drying Time @20°C/65%RH | Touch dry: 10 minutes. Recoatable: 10-15 minutes (The treated floor may be walked on after 24 hours) Note: Drying times are dependent upon absorption, type of substrate and drying conditions. At low temperatures and / or conditions of high relative humidity, drying times will be extended. |
| Volume Solids | Approximately 73% |
| VOC Content | EU limit value for this product (cat. A / I): 600g/l (2007) / 500 g/l (2010). This product contains max 220 g/l VOC. |
| Flash Point | 61°C (closed cup) |
| Colour Range | |
| | Clear. As with all translucent coatings, the final colour and sheen are dependent on a number of factors, including the timber species, colour and cut, and the presence of any existing coating. A trial application is recommended prior to the commencement of work. |
| Container Size | |
| | Sadolin Floor Oil is available in 1 & 2.5 litre containers. |
| General Information | |
| | The following information is provided for guidance purposes, sample specifications for all Sadolin woodcare finishes are available on the Sadolin website, (www.sadolin.co.uk). All products should be applied in accordance with the manufacturer's instructions, BS 6150: 2006 and BS 8000: Part 1: 1989. Crown Paints are unable to guarantee results as we have no control over the conditions under which products are applied. |
| Preparation | |
| General | Timber surfaces must be suitably prepared, clean, sound and dry. The moisture content should not exceed 14% prior to coating. Resinous deposits should be removed with a scraper. Remove any remaining residues and degrease any exposed bare timber surface by wiping with a clean, lint free cloth, dampened with methylated spirits, frequently changing the face of the cloth. Allow solvent to fully evaporate before overcoating. "Knotting agents" should not be used with Sadolin translucent woodcare systems. Fillers specifically designed for use with timber such as the Sadolin woodfillers should be used for making good any minor surface defects, imperfections and open joints etc. General or All Purpose fillers are not suitable. Only use non - ferrous screws, nails and fixings. Sadolin Floor Oil should ideally be applied onto bare timber or previously oiled surfaces. Existing varnishes or paints must be completely removed. Never use steel wool or brushes with metallic bristles. Remove wax using a chemical stripper or sharp solvent. Sweep or vacuum clean the floor. Remove any stains with a damp cloth. If necessary, use a proprietary wooden floor cleaner to remove tougher stains. Ingrained dirt may be removed by gently using a fine nylon scouring pad dipped in Sadolin Floor Oil . |
| New Timber | Lightly abrade along the grain using a suitable abrasive paper taking care not to damage or scratch the timber surface. Remove all dust. |
| Existing Coatings | Sadolin Floor Oil can be used on previously oiled surfaces, but is not suitable for use where a higher build finish has been used previously. In such cases, varnishes or paints must be completely removed using a hot air stripper, chemical stripper and/or mechanical sanding. (Refer to Health, Safety & Environment section of this document). Once all existing coatings have been removed, all surfaces should be treated as 'New Timber'. |

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| Application | |
| Conditions | Do not apply when air/substrate temperatures are below 5°C or above 25°C or if the relative humidity is above 65% during application or drying periods. Failure to meet these requirements may adversely affect the absorption, visual quality and durability of the finish. Protect adjacent areas and walls against splashes and spillage. |
| Initial Procedure | Sadolin Floor Oil is supplied ready for use and should not be thinned. Shake can thoroughly before use. During use the Floor Oil should be at room temperature. |
| Applying the Product | For best results use a good quality, soft bristled brush or floor cloth spreader. Apply in a full flowing coat in the direction of the grain, ensuring complete saturation of the timber. Avoid over spreading the Floor Oil as this will reduce the protection afforded and may result in a poor quality finish. To avoid formation of 'glossy' patches, after 10-15 minutes, any excess oil should be removed by wiping with a clean, lint free cloth. Repeat the process: Softwoods after 4 hours and hardwoods after 24 hours to build up to the required finish. The number of applications necessary will partly depend on how much oil is absorbed by the floor. The best result is obtained with several thinner coats. After the final application, let the surface dry for 20 minutes and buff using a clean, lint free cloth. The floor may be used after 2-4hours on softwoods and 24 hours on hardwoods. |
| Maintenance | For the first few weeks after treatment care should be taken to avoid stains on the floor. Wipe off any spills immediately. After the initial treatment, a maintenance coat/treatment, once or twice a year (depending on the level of foot traffic and the frequency of cleaning) or when the surface looks dull, will be required. Regular maintenance will restore the lustre of the floor, and should be carried out before bare wood is exposed. |
| Cleaning Equipment | Remove as much product as possible from tools before cleaning. Clean brushes and equipment with a proprietary brush cleaner immediately after use. If spilled, Sadolin Floor Oil should be removed immediately while still wet, using a warm detergent solution. Important – Application cloths and paper which have been wetted with the oils, could self ignite (spontaneous combustion) without warning, and should therefore be disposed of safely to avoid the risk of a fire. Lay out flat to dry in single layers in well ventilated areas or wash out well in warm soapy water before disposal. |
| Storage | The container should be resealed after use and stored tightly closed to prevent evaporation of the product and entry of air. Store in cool, dry, frost-free conditions. |
| Relevant Standards | |
| | Not applicable. |
| Health, Safety and the Environment | |
| | <p>It is the policy of Crown Paints to provide the highest standard of safety, health and environmental advice and information. To this end, material safety data sheets covering every product are supplied to our customers and are freely available to users on request, by contacting us on the number given below. The safety phrases on the containers and material safety data sheets should be read before using this product.</p> <p>Removal of lead paint. Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. Remove all such coating materials in accordance with the appropriate legislation. A guide on "How to remove old lead paint safely" is available via the British Coatings Federation Ltd. (Tel. 01372 360660).</p> <p>Surface Preparation and Applications. Treatments such as sanding and burning off, etc. of paint films may generate hazardous dust and/or fumes. Work in well ventilated areas. Use suitable personal respiratory equipment together with any other Personal Protection Equipment (PPE) as necessary.</p> <p>Environment. Crown Paints are committed to achieving the highest standards of health and safety at work and to minimising any impact our operations and products may have on the quality of the environment. We will provide such information as is necessary to customers to ensure so far as is reasonably practicable that our products can be used, transported, stored and disposed of safely without risk to health or the environment.</p> <p>It is recommended that any waste material be taken to a household waste disposal site provided by your Local Authority. Do not empty waste materials into drains, watercourses or access routes to septic tanks.</p> <p>Customer Service. For help or more information contact our Customer Relations Team on 0844 7708 998. Before using this product please ensure you have the latest information.</p> <p>The above information is correct at the date of issue, Apr 2010.</p> |