

Diamond Oil is used for oil finishing of wooden floors with floor machine. The oil ensures an extremely hard-wearing, dirt- and water-repellent surface. Diamond Oil is ideal for basic finishing of any unfinished, new and newly sanded interior woodwork. Content of solvent is less than 1%.

- **Suitable for all types of wood floors**
- **Waterproof**
- **Extremely high solids content**
- **Extremely hard-wearing surface**
- **Fast-drying**



## Application area

For oil finishing of unfinished, new and newly sanded wood.

## Work description

|             |   |
|-------------|---|
| Preparation | <p>It is important that the product, the room and the floor are at a temperature between 15°C and 30°C and that air humidity is approx. 50 %. Wood humidity must not exceed 12 %. Make sure that the room is well-ventilated for optimal evaporation and drying time. The floor must be free of dirt, grease, wax and sanding residue. The floor can be cleaned with WOCA Intensive Wood Cleaner mixed with water 1:40 if necessary. Leave floor to dry fully before oil application.</p> <p>Always remember to test on a less visible spot to check the compatibility of the surface with the product.</p>   |
| Treatment   | <p>Shake oil container well before and during use. Containers with different batch numbers should be mixed before use to avoid colour differences. Apply the oil with a short-haired paint roller in an even coat onto approx. 5-10 m<sup>2</sup> of floor. Leave the oil to be absorbed for 5-10 minutes. If dry spots appear, apply more oil. The area is now polished with beige polishing pad under doodlebug or with floor machine until surface appears saturated. Polish the floor after using cotton cloth under floor pad to remove any possible excess oil. Continue stepwise till the whole floor has been polished. The floor should not appear wet and there should not be any excess oil left on the surface after polishing. After 6-8 hours, the floor should be dry-buffed with Extra White polishing pad.</p> |
| Note        | <p>Risk of self-ignition: Due to the risk of self-ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use.</p>   |

## Drying time

|                                     |   |
|-------------------------------------|---|
| Drying time before second treatment | 6-18 hours at 20°C  |
| Drying time                         | 24 hours at 20°C  |
| Fully hard                          | Approx. 3 days at 20°C  |
| Recommendation                      | Do not expose the floor to water during hardening time – approx. 3 days, depending on air-temperature and moisture. After the hardening time, the floor should be cleaned with Natural Soap or Oil Refreshing Soap, which leaves a protecting layer on the surface. |



## Technical data

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|-------------------------|--|
| Density                 | 0,9-1,1  |
| Solid content           | >99%   |
| Shelf life              | 36M  |
| Application Temperature | + 15-30°C  |
| Coverage                | 20-25 m <sup>2</sup> /L, depending on wood type and surface.   |
| Colours                 | 9 colours  |
| Cleaning of tools       | With Solvent.  |
| Storage                 | +10-25°C. Keep out of reach of children. Do not expose to heat (e.g. sunlight). Store frost-free during winter and cool during summer. |
| VOC                     | This product contains a maximum of 6 g VOC/L. The limit value is 500 g VOC/L [cat. A/i].   |
| Packaging               | 1 L - 2.5 L  |

## Maintenance and related products

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|                   |  |
|-------------------|--|
| Weekly cleaning   | Natural Soap, #511010  |
| Monthly care      | Oil Refreshing Soap, #511210   |
| Maintenance       | Maintenance Oil<br>Maintenance Gel   |
| Related products  | Intensive Wood Cleaner, #551525  |
| Application tools | Either polishing machine or doodlebug for the manual finishing. Paintroller and cotton cloths. |

## Contact

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*This information is based on extensive laboratory testing and practical experience. Because the conditions under which the product is used are often beyond the control of WOCA Denmark, we can only guarantee the quality of the actual product. WOCA Denmark A/S accepts no liability for incorrect use and handling of the product. In principle, this product can be considered an intermediate product, as results depend on construction, the nature of the surface, pre-treatment, temperature, air humidity, application etc. WOCA Denmark A/S reserves the right to change the product and the stated information without notice. This label/product description replaces all previous versions.*