

Additional instructions

# Junckers

As of the 3rd February 2020, Dinesen has changed the range of recommended finishing products.

Up until February 2020, Dinesen has used oils and soaps produced by Junckers Industrier A/S under Dinesen private label.

The following instructions concern Finishing, Maintenance and Care with the below mentioned products

- Dinesen Natural Oil 2,5L
- Dinesen Light Oil 2,5L
- Dinesen White Oil 2,5L
- Dinesen Floor Soap for oil and lacquer finished floors

**Dinesen**

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The finish consists of lye, which gives the wood a light colour and stops the natural patination process, and oil, which seals the surface and adds a protective wearing layer to the wood. Dinesen lye is especially suitable for Dinesen Douglas floors because the mild lye gives the floor a delicate, light appearance. Finishing Oak with lye is not recommended.

|                  | Guideline drying times |
|------------------|------------------------|
| Lye              | 6 hours                |
| Oil wet-on-wet   | 24-36 hours            |
| Final oil finish | 24-36 hours            |
| Total            | 78 hours (3 days)      |

Table 1

### 1.1 Lye finish



Figure 01: Dinesen Lye  
Spreading rate: approximately 8 m<sup>2</sup>/litre

#### Procedure

1. Shake the container thoroughly. It is important to distribute the pigmentation evenly.
  2. Pour the lye into a plastic bucket. Stir it frequently throughout the process.
  3. Apply the lye using a lye mop, brush or roller, always working in the direction of the grain. Use plenty of lye, and draw the excess lye off in the direction of the grain.
  4. Allow the floor to dry for at least 6 hours at 20 °C and 50% RH.
  5. Sand the floor lightly using a disc sander with a sanding screen or sandpaper, grit size 120-150. A slightly used sanding screen is preferable. Alternatively, grind the sanding screen with a concrete slab or a carborundum stone before use.
- ⓘ After the lye finish, the floor is very delicate because the lye opens the surface of the wood. It should therefore be finished with Dinesen Oil as soon as it is dry.

## 1.2 Appying oil



Figure 02: Dinesen Oil  
Spreading rate: approximately 5-10 m<sup>2</sup>/litre in the basic finish and approximately 20-30 m<sup>2</sup>/litre in the final oil finish

### Basic finish

1. Two coats of Dinesen Oil are applied wet-on-wet with a 30-45-minute interval in between. Use a roller to apply the oil. Alternatively, use a polishing machine and a white polish roundel.
  - 📌 The floor should be saturated with oil.
2. After max. 30-45 minutes, polish the floor with a polishing machine using a cotton cloth. Do not allow excess oil to dry on the surface.
3. Allow the oil to set for 24-36 hours. During this time, avoid stepping on the floor.



Figure 03: Shake the container

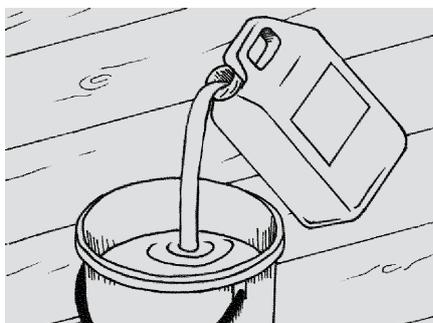


Figure 04: Pour

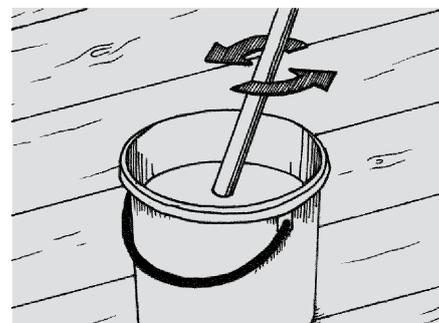


Figure 05: Stir frequently

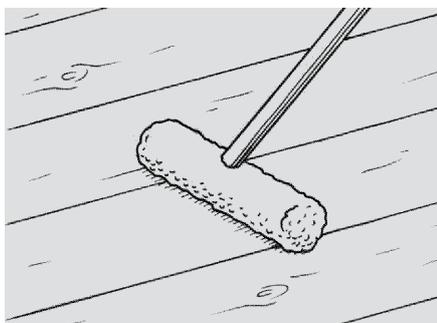


Figure 06: Apply

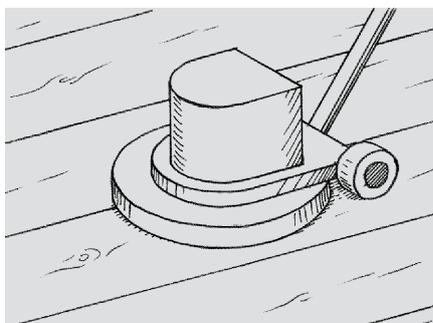


Figure 07: Sand lightly

### Final oil finish after the basic finish

1. Polish the floor lightly with a polishing machine using a green polish roundel.
2. Vacuum the floor.
3. Apply at least one layer of Dinesen Oil with the polishing machine using an oil-soaked cotton cloth, until the floor is saturated.
4. After max. 30 minutes, polish the floor with a polishing machine using a cotton cloth. Do not allow any excess oil to dry on the surface.
5. Allow the oil to dry for at least 24-36 hours (at 20 °C and 50% RH). It achieves maximum resistance to wear after 72 hours. If the floor is not fully saturated, repeat the treatment.

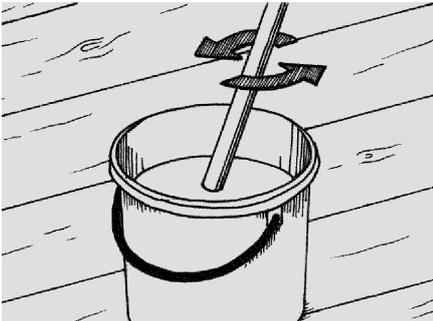


Figure 08: Stir

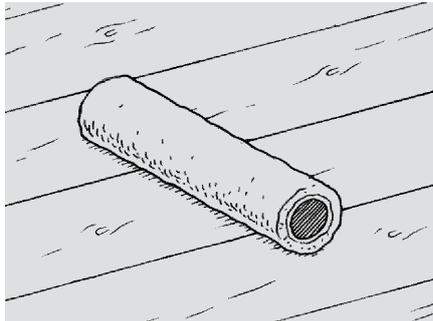


Figure 09: Mohair roller

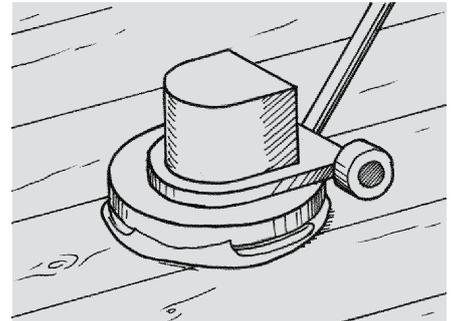


Figure 10: Polish

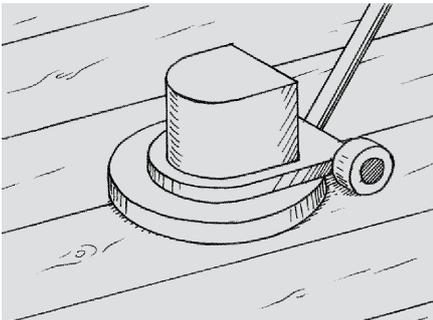


Figure 11: Polish lightly (green polish roundel)

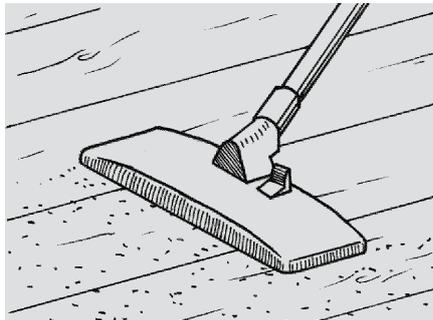


Figure 12: Vacuum

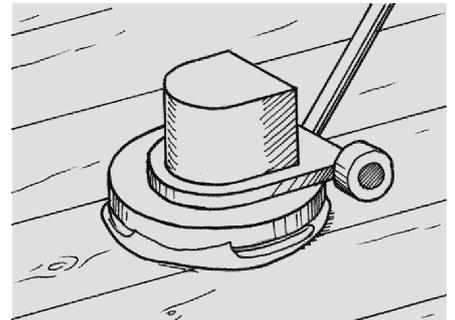


Figure 13: Apply another coat of oil

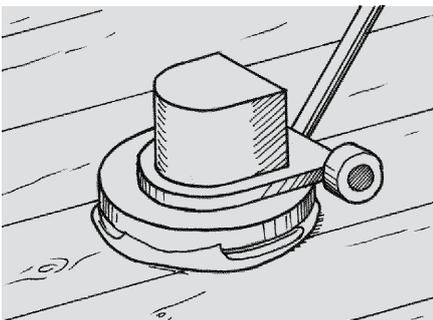


Figure 14: Polish

## 2.0

### Dinesen Oil — Douglas, Pine, Oak Eg

A Dinesen Oil finish produces a strong surface. The floor must be dampened before the oil finish to enable sufficient oil saturation and thus optimum protection and distribution of pigments.

|                  | Guideline drying times |
|------------------|------------------------|
| Oil wet-on-wet   | 24-36 hours            |
| Final oil finish | 24-36 hours            |
| Total            | 72 hours (3 days)      |

Tabel 2

#### 2.1 Applying oil



Figure 15: Dinesen Oil  
Spreading rate: approximately 5-10 m<sup>2</sup>/litre in the basic finish and approximately 20-30 m<sup>2</sup>/litre in the final oil finish

#### Preparation

1. Wipe the floor with a wrung cloth or mop to dampen the surface evenly. This prepares the fibres of the floor to allow the oil to penetrate better.
2. Let the floor dry before beginning the oil finish.
  - ❗ It is very important to prepare the floor by dampening it before the oil finish is applied. Otherwise, the floor cannot be saturated properly with oil.

#### Basic finish

1. Two coats of Dinesen Oil are applied wet-on-wet with a 30-45-minute interval in between. Use a roller to apply the oil. Alternatively use a polishing machine and a white polish roundel.
  - ❗ The floor should be saturated with oil.
2. After max 30-45 minutes, polish the floor with a polishing machine using a cotton cloth. Do not allow any excess oil to dry on the surface.
3. Allow the oil to set for 24-36 hours. During this time, avoid stepping on the floor.

### Final oil finish after the basic finish

1. Polish the floor lightly with a polishing machine using a green polish roundel.
2. Vacuum the floor.
3. Apply at least one layer of Dinesen Oil with the polishing machine using an oil-soaked cotton cloth, until the floor is saturated.
4. After max 30 minutes, polish the floor with a polishing machine using a cotton cloth. Do not allow any excess oil to dry on the surface.
5. Allow the oil to dry for at least 24-36 hours (at 20 °C and 50% RH). It achieves maximum resistance to wear after 72 hours. If the floor is not fully saturated, repeat the treatment.

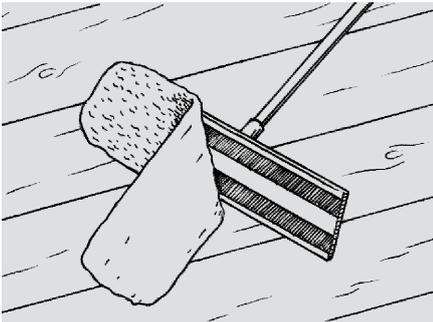


Figure 16: Mop

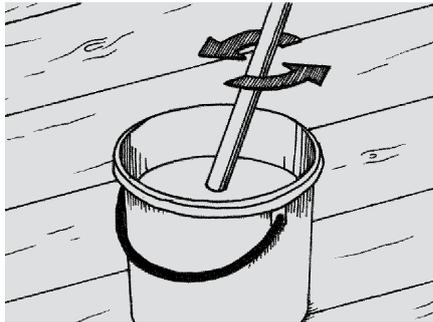


Figure 17: Stir

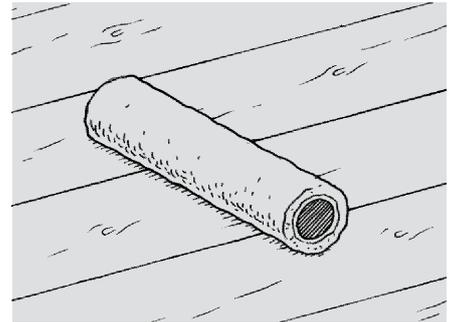


Figure 18: Mohair roller

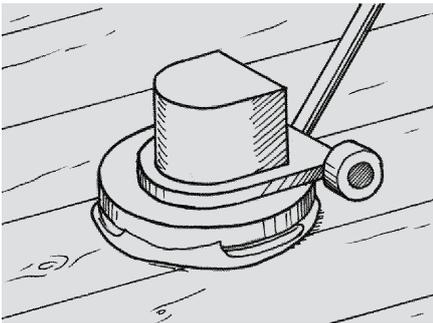


Figure 19: Polish

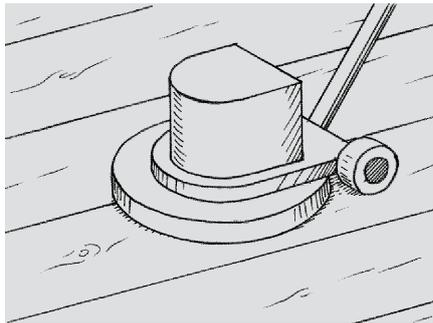


Figure 20: Polish lightly (green polish roundel)

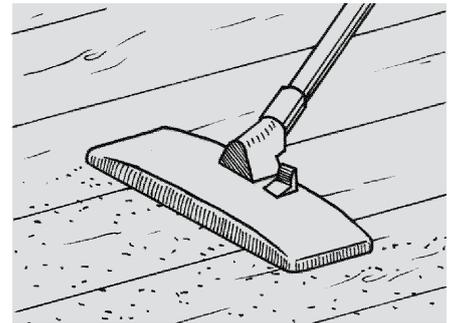


Figure 21: Vacuum

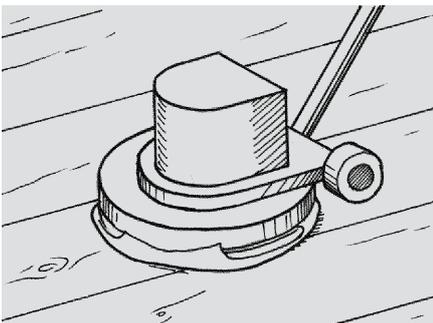


Figure 22: Apply another coat of oil

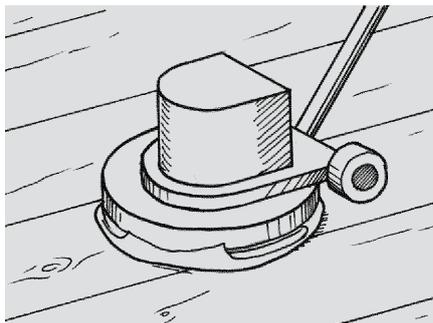


Figure 23: Polish

## Cleaning and maintaining an oil-finished Dinesen floor

Dinesen Oil protects the wood from dirt and spills. As long as the oil membrane is intact the floor remains beautiful and resistant to wear. If the membrane is breached, the wear will affect the wood directly. Dirt and spills will be able to penetrate the pores of the wood, and over time, the wood will come to look dry and depleted. It is therefore very important to preserve the oil membrane.

### 3.1 Cleaning



Figure 24: Dinesen Floor Soap  
Spreading rate: approximately 250 m<sup>2</sup>/litre

#### Procedure

1. Shake the container thoroughly.
2. Mix 0.1 litre of Dinesen Floor Soap with 5 litres of lukewarm water. 1:50
3. Wash the floor in the direction of the grain using as little water as possible. Use a firmly wrung cloth or mop.
4. Allow the floor to dry. Do not leave the floor wet.

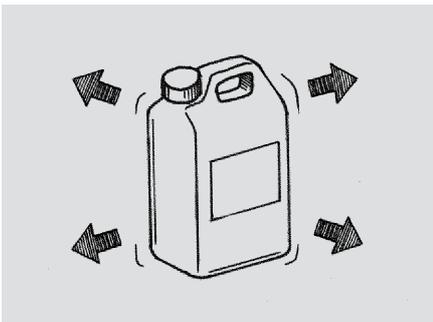


Figure 25: Shake the container

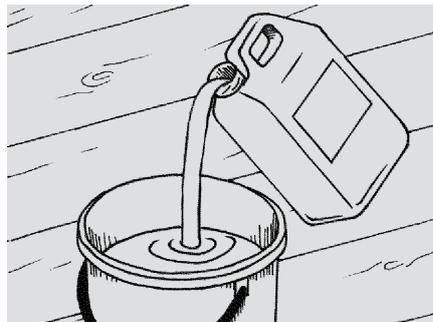


Figure 26: Pour

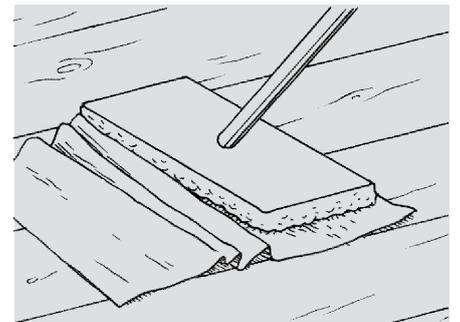


Figure 27: Wash

### 3.2 Maintenance

As needed, the floor should be treated with Dinesen Oil (the same oil that is used for the basic finish) to re-establish the oil finish and reseal the surface. You may choose to treat particularly worn areas only.

Note that the oil surface should not be allowed to be worn away completely. If this has occurred, you should contact Dinesen for further advice.



Figure 15: Dinesen Oil  
Spreading rate: approximately 5-10 m<sup>2</sup>/litre in the basic finish and approximately 20-30 m<sup>2</sup>/litre in the final oil finish

#### Procedure

1. Wash the floor with acetic acid. Use 0.1 litre of acetic acid (32%) with 5 litres of lukewarm water 1:50. Wash the floor in the direction of the grain with a firmly wrung cloth or mop. The solution dries quickly and neutralises any dirt and soap residue. If necessary, repeat the treatment until the floor is completely clean. It is not necessary to follow up with clean water.
2. Polish the floor lightly with a polishing machine using a green polish roundel.
3. Vacuum the floor.
4. Apply at least one coat of Dinesen Oil using a polishing machine with an oil-soaked cotton cloth until the floor is saturated.
5. After max 30 minutes, polish the floor with a polishing machine using a cotton cloth. Do not allow any excess oil to dry on the surface.
6. Allow the oil to dry for at least 24-36 hours (at 20 °C and 50% RH). It achieves maximum resistance to wear after 72 hours.

You may use the floor cautiously after 24 hours, but we recommend that you wait 72 hours.

When treating large areas, divide the floor into sections of 10-25 m<sup>2</sup> each. Make sure that the overlapping edges between the treated areas do not dry before the treatment is continued.

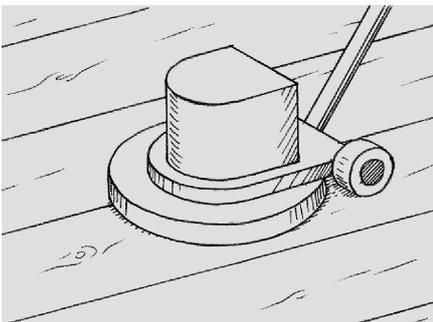


Figure 29: Polish lightly (green polish roundel)

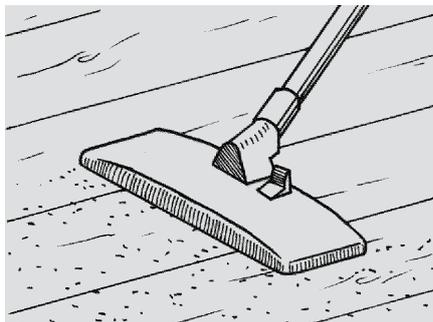


Figure 30: Vacuum

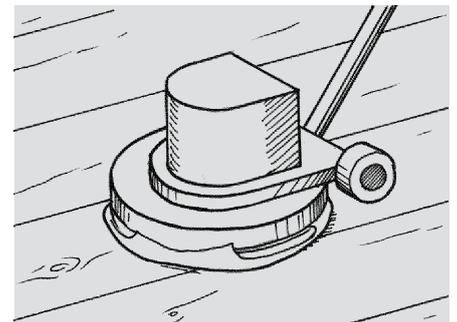


Figure 31: Apply oil

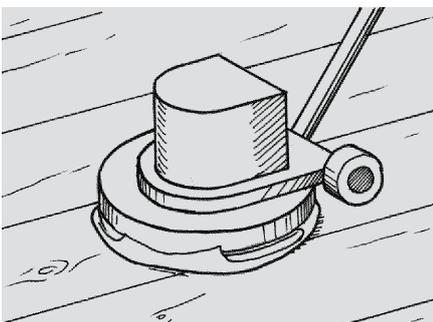


Figure 32: Polish

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