

# HEMEL® Wood Oil 2C

**Description:** Two component natural oil for all interior wooden surfaces

**Color:** Black, Blue Grey, Castle Brown, Chalk White, Chocolate, Clear, Dark Oak, English Color, Light Grey, Mahogany, Natural, White

**Gloss:** Natural look

**Type:** Natural oil based

**General Features:**

- One-coat protection
- Non-film forming
- Enhances the natural beauty of wood
- High abrasion and scratch resistance
- No overlaps or starting marks
- Water repellent
- Environmentally friendly (VOC free)

**Packaging Size:** 250 ml (+50 ml. hardener), 0,750 L. (+0,150 L. hardener), 2,5 L. (+0,500 L. hardener)

**Where to Use:**

- Wooden floors
- Suitable for all interior wood
- Wooden table, chairs, kitchen benches and furniture

**Product Data:**

Solid Content % (weight):	100
Viscosity (DIN4, 20°C):	35" ± 2
Density (g/cm <sup>3</sup> ):	0,94 ± 0,02
VOC (g/L):	0
Application Method:	Brush, cloth or polishing machine
Shelf Life (5-35°C):	1 year for unopened can
Number of Coats:	1 coat
Coverage (m <sup>2</sup> /L):	30 m <sup>2</sup> depending on wood type and application method
Drying Time (at 20°C and 40-65% relative humidity):	Touch Dry: 15 minutes Complete Dry: 24 hours Full Cure: 7 days
Thinning:	Ready to use, does not require thinning.

**Surface Preparation:**

- Remove any dirt, oil and wood dust from the surface.
- Do not use products like cellulose or polyurethane filler or primer before the application of the product. As a filler, mix the wood dust with the product and fill all gaps and joints of the parquet. Clean the excess paste after it has dried out.
  - **Untreated Wooden Surfaces:**
    - Sand the surface according to the desired surface appearance.
    - Thoroughly clean the generated dust and remove it completely from the surface with a vacuum cleaner.
    - Remove the remaining dust with a damp cloth.
  - **Oiled Wooden Surfaces:**
    - Remove the remaining dust with a damp cloth.
  - **Old Uncoated Wooden Surfaces:**
    - Sand the weathered surface according to the desired surface appearance.
    - Thoroughly clean the generated dust and remove it completely from the surface with a vacuum cleaner.
    - Remove the remaining dust with a damp cloth.

- **Varnished Wooden Floors:**

- Do not apply the product directly on pre-coated surfaces.
- Remove the old varnish from the parquet completely with a scraping machine. Remove any dirt, oil, wood dust and old varnish residues from the surface.
- Thoroughly clean the generated dust and remove it completely from the surface with a vacuum cleaner.
- Remove the remaining dust with a damp cloth.

**Application:**

- The product is used as two components with hardener.
- Stir the product thoroughly before use and check its homogeneity. Repeat this process during the application.
- Add the hardener by %20 and stir the product by a spatula or stick. The container used should be dry and clean.
- The mixture should be applied within 4-6 hours.
  - **Manual Application:**
    - Apply the mixture along the edges for floorings.
    - Apply the mixture in 1 coat by a brush or cloth in zones of 5 m<sup>2</sup> and leave 15 minutes for penetrating the oil. Thoroughly remove the excess oil by cloth within 15 minutes per zone till surface feels dry.
    - Apply in the direction of wood grain to get a homogeneous look.
  - **Machine Application:**
    - Apply the mixture along the edges for floorings.
    - Use polishing machine with red buffer pad for leveling the product to the surface.
    - Pour a quantity product to surface or buffer pad's hollow and apply in zones of 5-10 m<sup>2</sup>. Leave 15 minutes for penetrating the oil. Thoroughly remove the excess oil by white buffer pad within 15 minutes per zone till surface feels dry.
    - Apply in the direction of wood grain to get a homogeneous look.
- The treated surface may be stepped on after 24 hours.
- Allow 7 days for full cure.

**Instructions:**

- FOR INTERIOR USE ONLY.
- Do not apply products such as nitro, polyurethane basecoats or primers before HEMEL Wood Oil.
- Keep product closed when not in use.
- The general application temperature of the product is between 15°C to 25°C at a relative humidity range of 40-65%.
- The moisture content of the wood should be below 12%.
- The area should be ventilated during and after the application to promote the drying.
- The product should not be applied when the weather or surface temperature is below 10°C.
- The floor should not be cleaned with ammonia containing cleaning materials.
- The varnished floor can be stepped on after 24 hours. Allow 7 days before spreading carpet and/or cleaning.
- The product should be stored at temperatures between 5°C to 35°C.
- Painting tools should be cleaned with soap and plenty of warm water after application.

**Safety Precautions:**

- **OIL SOAKED FABRIC CAN BE SELF IGNITING. FABRICS SHOULD BE COMPLETELY SOAKED IN WATER AND DISPOSED OF AFTER BEING USED.**
- USE WITH ADEQUATE VENTILATION.
- KEEP OUT OF REACH OF CHILDREN.
- Do not transfer contents to other containers for storage.
- Do not use empty cans for other purposes.
- To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying.
- Avoid contact with eyes and skin.
- Wash hands after using.
- **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.
- Dispose of contents/cans in accordance with national regulations.
- Please refer to the Safety Data Sheet (SDS) of the product for health and safety information.

**Certificates:**

- EN71-3 Toy Safety Certificate
- EN 12720:2014 Resistance to Chemical Agents Certificate (Class A, B, C and D)
- EN 12722:2014 Resistance to Dry Heat Certificate