

HEMEL® Hardwax Oil

Description: One-component blend of natural oils and carnauba wax, offering protection and maintenance for all indoor wood, including flooring and furniture

Color: Castle Brown, Chocolate, Clear, Dark Oak, English Color, Natural

Gloss: Natural look

Type: Natural oil based

General Features:

- One-coat protection
- Non-film forming
- Enhance the natural beauty of wood
- High abrasion and scratch resistance
- No overlaps marking
- Water repellent
- Does not contain heavy metals and lead
- Environmentally friendly

Packaging Size: 500 ml., 2,5 L., 15 L. (Upon request)

Where to Use:

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

Product Data:

Solid Content % (weight):	69 ± 2
Viscosity (DIN6, 20°C):	12" ± 2
Density (g/cm ³):	0,95 ± 0,02
VOC (g/L):	255
Application Method:	Brush, cloth or polishing machine
Shelf Life (5-35°C):	2 years for unopened can
Number of Coats:	1 coat
Coverage (m ² /L):	30 m ² 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. I.e., it is recommended to sand with #80/120 for a natural finish and #180-300 for a smoother texture.
 - 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. I.e., it is recommended to sand with #80/120 for a natural finish and #180-300 for a smoother texture.
 - 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.
 - Sand the surface according to the desired surface appearance. I.e., it is recommended to sand with #80/120 for a natural finish and #180-300 for a smoother texture.
 - 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:

- Stir the product thoroughly before use and check its homogeneity. Repeat this process during the application.
 - **Manual Application:**
 - Apply the mixture along the edges for floorings.
 - Apply the product in 1 coat by a brush or cloth in zones of 5 m² 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 m². 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 Hardwax 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 and mineral spirits 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