

1-component wood flooring oil

ECO OIL 1K

Solvent-free, 1-component rollable oil in three versions PURE, WHITE and NEUTRAL

PRODUCT DESCRIPTION:

Solvent-free, 1-component rollable oil in three versions PURE, WHITE and NEUTRAL. Due to very fast drying, complete coating of the surface is possible in only one day.

AREA OF APPLICATION:

For normal to heavy use wood flooring in residential areas.

SUITABLE FOR:

- ▶ sanded wood flooring
- ▶ use on wood floors installed over warm water underfloor heating systems



PRODUCT BENEFITS / PROPERTIES:

- ▶ easy to apply with the APPLICATION ROLLER for water-based laquers
- ▶ very fast drying
- ▶ clean appearance
- ▶ can be over coated
- ▶ corresponds to TRGS 617
- ▶ EMICODE EC 1 PLUS / Very low emission

TECHNICAL DATA:

Packaging:	plastic container
Packsizes:	1 and 5 l
Shelf life:	at least 12 months
Color:	PURE (raw wood effect), WHITE and NEUTRAL
Consumption per coat:	approx. 80 ml/m ²
Coverage:	approx. 12 m ² /litre
Working climate:	between 18 – 25 °C and 35 – 65 % relative humidity
Ready for sanding:	after approx. 2 hours*
Further applications:	after approx. 2 hours*
Final strength:	after approx. 7 - 10 days*

*At 20 °C and 50 % rel. humidity.

SURFACE PREPARATION:

The surface to be oiled must be clean, dry, free of impurities and sanded in accordance with the recognized industry standard.

APPLICATION:

1. Before use, the container must be brought to room temperature (20 °C) and must be shaken well. Then pour the contents into a clean PALLMANN LACQUER BUCKET.
2. Apply a full and even coat of ECO OIL 1K onto the surface using the PALLMANN SPECIAL APPLICATION ROLLER. Apply a minimum of 2 coats. Starting at the edges, then apply alternately across, and with the grain.
3. Drying time until ready for sanding: approx. 2 hours.
4. Before the final coat, an intermediate sanding with the PALLMANN ABRASIVE GRID or PALLMANN POWER PAD grit 120 is required.
5. After use, clean tools with water.

Recommendation	If required, further coats with:
ECO OIL 1K NEUTRAL	PALL-X 96, PALL-X 98 GOLD
ECO OIL 1K PURE	PALL-X PURE, PALL-X ZERO
ECO OIL 1K WHITE	PALL-X ZERO



IMPORTANT NOTES:

- ▶ Optimum temperature is 18 to 25 °C with the relative humidity > 35 % and < 65 %. Low temperatures and high humidity will extend the drying time. High temperatures and low humidity will shorten the drying time.
- ▶ Many exotic woods such as Teak, Ipe Lapacho, smoked Oak or Wenge as well as softwoods contain ingredients (e.g. so-called inhibitors, resins or mineral storages) which can lead to significant drying delays, wetting disturbances or colour changes. Due to the variety and different qualities of these woods, the species should be established and testing carried out before coating.
- ▶ Shelf life minimum 12 months in original packaging when stored in dry conditions. Protect from freezing and do not expose to temperatures over 40 °C.
- ▶ Tightly reseal opened containers and use the contents as quickly as possible.
- ▶ In principle, do not apply more than 2 coats in one day.
- ▶ On film forming hybrid oiled floors (PALLMANN ECO OIL 1K) we recommend an early overcoat with PALLMANN ECO OIL CARE.
- ▶ Leave freshly oiled surfaces at least 7 - 10 days before covering with carpeting or other floor coverings or loading with heavy objects.
- ▶ Leave freshly oiled surfaces at least 7 - 10 days before maintaining with PALLMANN ECO OIL CARE.
- ▶ Regular maintenance with PALLMANN ECO OIL CARE improves the appearance and increases the wear life of the sealed/oiled surface. Only damp (not wet). Avoid standing water.
- ▶ The following standards and notices are applicable and especially recommended: DIN 18356 "Working with parquet and woodblocks".

PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Solvent content of less than 5%. Suitable as a substitute material for high solvent content materials used for parquet surface treatment. During application, the use of barrier cream, as well as ventilation of the work areas, is recommended.

DISPOSAL:

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.