



eukula[®]
WOOD.FLOOR.LOVE

eukula hardwax oil +

1. PRODUCT DESCRIPTION

Layer-forming oil based on vegetable oils. For easy maintenance floors with a natural look. Suitable for lacquering wood floors in residential and commercial buildings. Applicable on all European wood species as well as cork and many known exotic woods. (*)

- Dries naturally mat.
- Simple application with a roller.
- Fast drying.
- Increases water resistance.
- Good penetration, elastic film.
- Suitable for floors with subfloor heating.
- Reduces the bonding of planks.
- Complies with ÖNORM C 2354 Class C
- High wear resistance.
- Emphasises the wood grain, warm colour appearance.
- Tested according to DIN 51130, Anti-Slip Class R9
- Fire classification in accordance with EN 13501: Oak treated with the product and glued to screed from a thickness of 8 mm is flame retardant according to EN 14342 with the parameters specified therein in accordance with fire class C(fl)-s1.
- Emissions tested building product according to AgBB guidelines. abZ-Nr. Z-157.10-213 (Germany)

Available gloss grades (60°): satin (10-20) / mat (<10)

Application options:

- In combination with eukula hardwax nature add, reduced colour enhancement and a colour appearance "as untreated" is achieved.
- In optional combination with eukula hardwax antislip add, increased slip resistance is achieved (slip class R10).
- Ideal in combination with the reactive finish eukula master FS to achieve a particularly hard-wearing, block-resistant surface and fast drying (e.g. for areas subject to heavier wear). As a 2-component version for professional use only.
- In two-component application, approved as a colouring primer under two-component eukula water lacquers. (**)



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2. APPLICATION

We recommend wiping the professionally grouted and sanded substrates with a damp cloth over the entire surface before applying the oil to ensure good impregnation. Allow to dry back.

Shake up well. Sieve off any skin that may have formed before application. Apply evenly with the Hardwax Oil roller. Sand between coats with 120 grain sanding disc. Do not sand through.

In the case of optional 2-component processing with eukula master FS, mix this into the oil 1:10. Process the mixture identically as described. Do not mix more than can be applied within 2 hours.

Please note:

- The professionally grouted and sanded sub-surface must be in a clean, dry condition, free of oil, wax and dust. For grouting, we recommend eukula fill 101.
- Saturation must be achieved when applying on raw wood. In this case, it may be advantageous to work in the oil several times wet-on-wet with a roller, especially when applying thin coats.
- Pre-watering the floor before oiling is recommended and improves the resistance. Wet the wood over the entire surface with a damp cloth and wipe off. After a short drying time, the floor is visually dry and can be oiled without re-sanding. (***)
- Alternatively, the application is also possible with a spatula. In this case, the excess material is polished out while the product is still wet, using a mono-disc machine and a pad (recommendation: green); the impregnating component remains. We would like to draw your attention to the danger of spatula marks depending on the wood and project conditions.
- In case of optional further processing with water-based lacquers, the surface MUST be wiped wet with water before applying the oil. Drying of the oil MUST be safely established. (**) Intermediate sanding grid 120 recommended.
- The temperature of the floor and material must not fall below +15°C during application and drying time. Ideal conditions are in the range of 18-25 °C.
- The technical rules are to be observed.

3. CONSUMPTION

In the case of thin-layer lacquering with an open pore pattern "as oiled": Per coat 50 ml/m² (20 m²/l). 2 coats recommended.

In case of conventional polishing with a filled surface: Per coat: 100 ml/m² (10 m²/l). 2 coats recommended. An additional coat is recommended for areas subject to heavy traffic.



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More product might be needed on rough or absorbent surfaces.

4. DRYING TIME

Can be carefully walked on and further processed after approx. 6 hours. Able to withstand moderate strain after 24 hours. The product is completely resistant after 7 days. The surface must not be wiped with a damp cloth during the first three days. Refrain from placing rugs in the first 10-14 days. Carefully place the furniture.

General advice on drying and layer sequence

- Low temperatures, increased air humidity and poor ventilation can significantly extend the drying time.
- In the case of soft and tropical woods, wood ingredients can lead to delays in drying, or result in an impaired appearance. (*)
- Oil hardening can be accelerated via air movement. We recommend our Dr. Schutz TGI drying fan.

5. CLEANING & MAINTENANCE

After complete hardening use eukula care emulsion for cleaning and eukula H2Oil care to protect the floor. The eukula-care instructions apply to hardwax oil sealed/coated wood floors.

6. STORAGE

Store in a cool dry place. Shelf life in unopened original containers from date of manufacture: 24 months. Note the imprinted date of manufacture.

Keep out of the reach of children.

Remove any skin which may have formed before use.

7. TECHNICAL DATA

Ingredients: modified vegetable oils / aliphatic hydrocarbons / Carnauba wax / silicic acids / lead-free drying agents / additives / Contains Cobaltneodecanoat. May produce an allergic reaction.

Decopaint 2004/42/IIA(i)(140)140 / GISCODE Ö60 (oils/waxes, high solvent content, dearomatized) (Germany)



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ADR/RID: Not a dangerous good as defined by transport regulations.

CLP/GHS: no labelling obligation. UFI: CRE0-506J-J006-PHAF mat / 4PE0-N0H5-700Q-05RD satin
Further information on labelling and on safe handling can be found in the current Safety Data Sheet.

Even when using low-pollution products, the usual safety measures are to be observed. Keep away from children. Completely emptied containers can be disposed of with household waste or with the collection of recyclables.

8. SPECIAL NOTES

- Warning! Danger of self-combustion of oil-soaked working materials, such as cloths, fleeces, sanding dust, etc. These should be enclosed in an air-tight metal container, or soaked with water and disposed of in a fire-safe way. The oil itself is not self-combusting.
- Please pay attention to the printed batch number. Only use products with the same batch number in one layer. In the case of different batches, mix these in a separate container before using.
- All indications based on 23°C/50% rH/ 3-fold change of air per hour. Existing conditions can vary and account for different results. Reference wood: oak.
- For optional mixing with eukula master FS: Mixed twopart products can develop carbon dioxide and pressure. Never close twopart mixtures tightly, danger of bursting!
- Oiled surfaces smell. The smell diminishes with increasing drying in the course of days. Ensure good ventilation after installation.
- Oiled surfaces show a characteristic yellowing tendency. This can lead to conspicuous areas, especially in the case of bright floors and light coverage.
- When laying in the joint, silane adhesives that are squeezed up can generally lead to soiling and dark discoloration in the joint area when used with oils. (****)
- Recommended primer for wood with drying-retarding ingredients: eukula G 200 A as a solventbased blocking primer for woods with ingredients interfering with the lacquer, for example some tropical woods. In case of doubt, a preliminary test is recommended. (*)

9. CROSS-REFERENCE

Our following publications in their updated form are valid as an integral part of this fact sheet:

- General notes on the application of eukula finishes.
- Safety Data Sheet available on request.



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- (*) Please refer to Technical Information 110 "Surface treatment of exotic wood species".
- (**) Please pay attention to Technical Information 102 "Notes on building up oil-waterbased lacquer combinations".
- (***) Please refer to Technical Information 103 "Why water before oiling?".
- (****) Observe Technical Information 121 "Adhesive-surface interactions I".

www.eukula.com / The quoted printed matter, as well as this Product Information in its updated form, is available on our homepage or on request from the address quoted below.



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The above advice for technical application is given to the best of our knowledge and according to the latest state of technology. Therefore, if our products are used carefully heeding the advice given on their application, as well as following our suggested procedures with the materials intended for use with these products, no damage shall occur. However, our products are used outside and beyond our possible control, and are therefore subject to your own responsibility, which does not release you from the obligation to check for yourself whether our supplied products are suitable for your intended purpose and procedure. Therefore our notes and advice are not legally binding and cannot be used against us as grounds for liability – which includes the rights and protection of any third party. The relevant recommendations, guidelines and standard norms are to be observed, as well as the recognized technical rules. On publication, this product information replaces and supersedes the validity of any previous versions.