



eukula[®]
WOOD.FLOOR.LOVE

eukula oil 1 FS

1. PRODUCT DESCRIPTION

Natural oil-based deep impregnation. For the priming of sanded wood, parquet and cork floors in living and commercial areas. Applicable on all European wood species as well as cork and many known exotic woods. (*)

- Solvent free, low emissions.
- Easy to use.
- Long working time.
- Without film building, creates a natural, porous surface.
- High wear resistance.
- Suitable for floors with subfloor heating.
- 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-157.10-156 (Germany)

abZ No. Z-154. 10-155 under 2-component eukula finishes (Germany)

abZ No. Z-157. 10-157 under 1-component eukula finishes (Germany)

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. (**)

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. Apply oil evenly with the spatula. In the case of highly absorbent substrates, repeat the trowel application wet-on-wet several times according to the absorbency of the wood to avoid trowel marks. Alternatively, in case of strong absorbency and pronounced open joints, the application can also be carried out with the Hardwax Oil roller, avoid excess application. After



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allowing to soak in for 15-30 minutes polish the remaining excess with a monodisc machine and a white pad. Do not allow any moist oil to remain on the surface. The oil must never dry on the floor during the process.

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.
- Oil belongs on the surface and not in the joint, where it can remain liquid for a long time due to insufficient exposure to oxygen. In the case of open joints, the oil can also be applied in a different way than with a spatula (e.g. sparingly with a short floor roller). In any case, make sure that the wood surface is saturated with the oil and that no supernatant remains on the surface.
- Remove any surplus oil from the joints after 1 day with a green pad.
- 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. (***)
- The choice of pad influences the result. With a hard green pad, the floor is smoothed. With a soft white pad, more of the surface structure caused by the pre-watering remains.
- 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. (**)
- 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

30-50 ml/m² (20-30 m²/l)

More product might be needed on rough or absorbent surfaces. With optional subsequent applications, considerably lower consumption.

4. DRYING TIME



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Can be carefully walked on and worked on after approx. 24 hours. 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 TG1 drying fan.
- Oils can generally harden with a long delay in joints due to a lack of air access. In order to reduce the possibility of the oil pressing up due to swelling of the wood with increasing air humidity, we recommend dampening the wood before oiling. (***)

5. CLEANING & MAINTENANCE

After complete curing, use eukula care emulsion for cleaning and care and eukula refresher classic for re-oiling. The eukula care instructions for oiled-impregnated floors apply. Please note: the final surface appearance of an oiled-impregnated floor will only become apparent with use, cleaning and maintenance.

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: natural vegetable oils (such as linseed oil, safflower oil, hemp oil) / modified vegetable oils / drying agents free of lead and cobalt

Decopaint 2004/42/IIA(f)(700)700 / GISCODE Ö10+ (oils/waxes, solvent-free, oxime-free) (German)



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

CLP/GHS: no labelling obligation. UFI: 65E0-M0CS-D00R-1480

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.
- 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. (****)

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.
- (*) 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".



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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.