

## euku conditioner



### 1 PRODUCT DESCRIPTION

Waterbased pretreatment ("lye") for wood before impregnating with euku oils. The chemical reaction of lyes is specific to the type of wood and the substances it contains, and does not contribute to the protective treatment of wood. We offer special lyes for various typical applications. The effect on each type of wood be tested first.

**euku classic lye conditioner:** classic Scandinavian pretreatment of coniferous woods before oiling. Rich honey tone, accentuating the heartwood, reduces photo-ageing, easy application, solvent free (Zero VOC).

**euku oak antique conditioner:** lye for woods containing tannins. Pretreatment before oiling, in order to give an antique effect. Intensifies oak coloring, easy to apply, even effect, solvent free (Zero VOC).

**euku oak iron conditioner:** lye for woods containing tannins. Pretreatment before oiling, in order to blacken the tannins. Color effect similar to smoked, easy application, solvent free (Zero VOC).

### 2 AREAS OF APPLICATION

Designed for pretreatment before oiling. Wooden floors treated with lye absorb oils particularly well. With colored oils especially effective color tones can be achieved.

Not recommended for direct seal with strato waterbased lacquers.

### 3 APPLICATION

**euku conditioner** is applied evenly with the T-wiper or a roller onto the floor in the direction of the wood-grain.

Notes:

- The professionally sanded and grouted subsurface must be in a clean, dry condition, free of oil, wax and dust.
- Ventilate the room well. Observe workplace health and safety recommendations.
- The action of water towards the wood is to be controlled with experience.

### 4 CONSUMPTION

Approx. range: 10-12 m<sup>2</sup>/l (80-100 ml/m<sup>2</sup>).

In the case of coarsely sanded surfaces, wide/deep grouting and highly absorbent wood, increased consumption is possible.

### 5 DRYING TIME

Can be worked on after about 16 hours (at 23 °C, 50% relative humidity and air movement).

Low temperatures, increased humidity, poor ventilation and drying inhibiting wood ingredients can extend the drying time substantially.

The use of a ventilator is recommended to improve oil hardening.

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### 6 STORAGE

24 months in an unopened original canister. Store in a cool, dry place. Keep out of the reach of children.

### 8 TECHNICAL DATA

Contains substances: water, acids, amines, salts.  
voc (g/l) <1 (ISO11890)

**euku classic lye conditioner:**

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

CLP: The product is not classified according to the CLP regulation.

**euku oak antique conditioner:**

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**euku oak iron conditioner:**

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Even when using low-pollution products, the usual safety measures are to be observed. Keep out of the reach of children. Completely emptied canisters can be disposed of in domestic waste.

### 8 SPECIAL NOTES

- The drying times of oils on lye-treated wood can diverge from the usual values. This should be taken into account, especially when using an oil-water-lacquer combination.
- If contact of different wood species is given bleeding from one to the other might be possible.
- Application of Euku conditioners is also possible on other wooden surfaces (furniture, panels, etc.).
- Lyes act with the ingredients of the given wood. These ingredients might be concentrated in different local areas so that an optical contrast might be possible (heartwood, sapwood, earlywood, latewood).

### 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.

The quoted printed matter, as well as this product information in its updated form, is available on our homepage [www.peerlessjal.com.au](http://www.peerlessjal.com.au) 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.