

## AURO Wood Soap No. 403

## AURO Wood Soap, white, No. 404

### Type of material / application

Plant soap concentrate for soap treatment of untreated solid wood surfaces or wood surfaces pre-treated with AURO Wood lyes No. 401\* or 402\* indoors. For cleaning and care of soap-treated surfaces.

Wood soap No. 403: UBANo. 20410007

Wood soap, white, No. 404: UBANo. 204110008

### Composition

Potassium soap made with coconut fat, palm kernel fat, rape oil, castor oil, soya oil and sunflower oil; water, alcohol, citrate, potash, citric acid. Additionally in No. 404: Titanium dioxide. Natural products are not free of typical odours or emissions. Consider possible allergies. Our current full declaration is definitive.

### Colour hue

Wood soap No. 403: Transparent, slightly yellowish, drying nearly colourless on surface.

Wood soap, white, No. 404: White, drying whitish-transparent on surface.

When applied in large quantities or high concentrations, these soaps have a light colour-firing effect. They can produce colour changes (especially on wood sorts rich in tanning substances), therefore preliminary tests should be made.

### Application procedure

Painting, rolling or wiping.

### Drying time in normal climate

Dry and can be further processed after about 4-16 hours depending on the air circulation rate, ambient humidity and temperature. Considerable drying delays can be caused by high atmospheric humidity, low temperature, poor ventilation and application of large amounts.

Density	No. 403: Approx. 1,02 g/ml/ No. 404: Approx. 1,11 g/ml
Viscosity	14 seconds (DIN 4 mm) at 20 °C.
Thinner	Water.
Application concentration	<i>For soap treatment: 100 ml wood soap in 1 litre of water.</i> <i>For cleaning and care: 100 ml wood soap in 4 litres of water.</i>
Consumption	For soap treatment approx. 20 ml soap per m <sup>2</sup> and work step. 2-3 work steps are required, depending on the absorbency of the substrate.
Cleaning instructions	Remove splashes with water. Clean work utensils with water.
Storage	Store cool, frost-free and dry. Close partly empty containers again tightly. Can be stored for about 2 years in unopened original containers. Turbidity appears during storage at temperatures below 10 °C. They disappear again on warming. They do not impair the usability of the product.
Packing material	Polyethylene. Completely emptied containers can be returned to recycling material collection.
Disposal of product residues	Compost dried product residues or dispose of in domestic garbage. EAK-Code 200116, EAK-designation: washing agents
Safety class	Not applicable.

### Instructions and safety advice

- Processing temperature at least 10 °C.
- Keep out of reach of children.
- Avoid contact with the skin and eyes.
- After accidental eye contact, rinse immediately with plenty of water and consult a doctor.

# Technical recommendations for application

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### **1. SUBSTRATE**

#### **1.1 Suitable substrates**

Untreated solid wood or solid wood pre-treated with AURO Wood lyes No. 401\*/402\* indoors.

- Not for cross-grained timber surfaces (e.g. wooden pavements); danger of strong swelling.

#### **1.2 General substrate requirements**

The substrate must be firm, dry, absorbent, clean, grease-free and free from breaking-through ingredients.

### **2. PAINT COATING BUILD-UP(FIRST PAINTING)**

#### **2.1 Substrate preparation**

- Round edges, clean the substrate and grind finely (grain 120 or finer).
- Completely remove grinding dust, e.g. by suction cleaning.
- Wash out resin- and ingredient-rich wood sorts with Plant alcohol thinner No. 219\*.

#### **2.2 Basic treatment**

If bright-keeping of new non-yellowed wood is desired, basic treatment is required with AURO Softwood lye No. 401\* or AURO Hardwood lye No. 402\*, depending on the substrate, see the corresponding technical data sheets.

#### **2.3 First intermediate treatment**

- Do not pour the product into light metal containers or coloured tins.
- Stir AURO wood soap thoroughly, dilute (1 part of soap to 10 parts of water).
- Apply uniformly with a surface spreader or wiping rag.
- Remove or spread any overhangs within 15 minutes with a well wrung-out rag.
- To obtain high quality surfaces, the soap solution can be rubbed-in with a floor polishing machine equipped with a polishing pad. Remove any foam produced.
- Allow to dry thoroughly, ensuring good air circulation.
- Walk on treated floors only after complete drying.

**2.4 Second intermediate treatment:** Same as described under 2.3.

**2.5 Final treatment:** Same as described under 2.3.

- To obtain high quality surfaces, after the final soap application has dried, the surface can be polished with a floor polishing machine equipped with a polishing pad or with a soft brush.

### **3. PAINT COATING BUILD-UPFOR RENOVATION PAINTING**

#### **3.1 Substrate preparation**

- Completely remove any old paint coatings. Grind down extremely worn or damaged surfaces right down to the intact absorbent timber.
- Thoroughly clean and grind the surface. Remove dust.

**3.2 Basic and subsequent treatments:** Same as described under 2.2 - 2.5.

### **4. CLEANING AND CARE**

- Only AURO wood soaps may be used for cleaning and care. Unsuitable cleaning agents can produce discoloration and/or remove the soap layers of the initial treatment.
- Wipe floors only with soap solution, not with pure water.
- Depending on the desired brightening effect, wood soap, wood soap white or mixtures of the two soaps can be used.
- Sweep or suck off dust.
- Stir AURO Wood soap well. Dilute 1:40 with water (e.g. 100 ml of soap to 4 litres of water).
- Keep a second bucket ready containing clean water.
- Wipe the floor moist with soap solution.
- Do not bring the wiping rag directly from the floor into the soap solution; first wash in water and then wring out well.
- Leave the floor to dry; do not tread on the wet surface.
- In the case of severe contamination with dirt, first clean with AURO Paint and stain cleaner No. 435\* ( see corresponding technical data sheet). This completely removes the wood soap layers, therefore reconstruction is necessary thereafter as described under 2.3 - 2.5.

The information contained in these technical data sheets is the result of long years of research and practical tests. This information is intended as advice but does not release the purchaser and user from the need to test the products himself with regard to their suitability for the intended application. Therefore this information does not imply any guarantee and does not entail any liability. Consultation of our technical advisory service does not constitute any advisor relationship. This technical data sheet loses its validity when a new edition is released.  
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\* See the corresponding technical data sheets

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