



## AURO Wood soap No. 403

### AURO Wood soap, white No. 404

#### Type of material / Intended purpose

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. 20410008.

#### Composition

Water,\*\* as Potassium soap, sunflower oil\*\*, alcohol, palm kernel fat, coconut fat\*\*, soy oil\*\*, citric acid, castor oil, potash, rapeseed oil\*\*.

Additionally in No. 404: Titanium dioxide.

Natural products are neither odourless nor emission-free. May cause allergic reactions. Current full declaration on [www.auro.de](http://www.auro.de).

#### Colour shade

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 honey-colour effect. They can produce colour changes (especially on wood sorts rich in tanning substances), therefore preliminary tests should be made.

#### Application method

Painting, rolling or wiping.

#### Drying time in standard climate (20 °C, 60% relative humidity)

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.

**Hazard class** Does not apply.

**Viscosity** 14 seconds (DIN 4 mm) at 20 °C.

**Thinner** Water.

#### Application concentration

For soap treatment: 100 ml wood soap in 1 l of water.

For cleaning and care: 100 ml wood soap in 4 l of water.

**Consumption rate** For soap treatment approx. 20 ml soap per m<sup>2</sup> and application. 2-3 applications are required, depending on the absorbency of the substrate.

**Cleaning of tools** Remove splashes with water. Clean work utensils with water before drying.

**Storage stability** Store cool, frost-free and dry, out of reach of children. After opening, close the containers again tightly. In unopened original container: approx. 24 months. Turbidity appears if stored below 10 °C. It disappears after warming and do not impair the usability of the product.

**Packing material** Polyethylene. Completely emptied containers can be returned to recycling material collection.

**Disposal** Compost dried product residues or dispose of in household waste. EWC code 200116, designation: Washing agents.

#### Attention

Avoid contact with the skin and eyes. After accidental eye contact, rinse immediately with plenty of water and seek medical advice. See Safety Data Sheet, Technical Data Sheets\*.

#### REMARKS

Processing temperature at least 10 °C.

# 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. COATING SYSTEM (FOR INITIAL COATING)

#### 2.1 Substrate preparation

- Round edges, clean the substrate and grind finely (grit 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

As described under 2.3.

#### 2.5 Final treatment

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. COATING SYSTEM (FOR RENOVATION COATING)

#### 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

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 l 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 soiling, first clean with AURO Paint and stain cleaner No. 435\* (see corresponding Technical Data Sheet). It removes the wood soap layers completely; therefore reconstruction is necessary thereafter as described under 2.3 - 2.5.

\* See respective Technical Data Sheets.

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