# Technical Data Sheet





# Softwood Lye





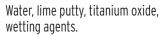
For floors, furniture, walls, ceilings, doors and interior finishing. For light hardwoods such as maple, ash, beech and oak.

- Crystal Clear Ingredient Declaration (www.biofa.de)
- Made from natural raw materials
- Low-emission
- 99% renewable and mineral ingredients
- Brightening
- Anti-yellowing

#### **Properties:**

Ready-to-use product for softwoods like pine, fir, pitch pine, etc. The yellowing process of the wood is essentially inhibited, thus preserving the light appearance of the finish. A post-treatment with BIOFA Floor Soap 2092 gives the finish a scrubbed white character. A post-treatment with BIOFA Floor Soap natural 2091 or BIOFA Hard Wax 2060 nearly preserves the original appearance of the wood. For floors, walls, ceilings, doors, furniture, etc.

# **Ingredients:**





# **Directions for Use:**

**1. Preparation:** The wood must be untreated, properly sanded, clean and dry (max. wood moisture content: 14%).

**2. Base coat:** Repeatedly shake or mix the Softwood Lye before and during processing. Liberally apply an even coat with acid-resistant roller or brush.

**3. Intermediate and topcoats:** A second coat after the wood has dried (approx. 2-5 hrs.) increases the bleaching effect. After the finish has dried completely (approx. 24 hrs.), sand or brush off surface manually or with 120-180 grit sandpaper, a beige or green pad, or brush and then thoroughly remove dust.

Depending on the desired finish and traffic load, the treated surfaces can be left as-is, or finished with BIOFA Floor Soap 2092 or various BIOFA oils or waxes.

**Caution!** Excessive sanding reduces the whitening effect! Test before use!

**4. Equipment cleaning:** Immediately after use, clean with water and NACASA Universal Cleaner 4010.

**5. Cleaning and caring for the finish:** Depends on the finish. Refer to the corresponding technical leaflet and care instructions.

The information and instructions in the technical leaflet are binding. Prior consultation with the application engineering department of BIOFA is required if a deviation from these specifications is necessary. The generally accepted construction engineering practices must be observed. All previous information is null and void after the publication of this leaflet. BIOFA Naturprodukte W. Hahn GmbH, Dobelstr. 22, D-73087 Bad Boll Germany, www.biofa-de.com, Tel. 07164-9405-0, Fax 07164-9405-96

# Technical Data Sheet



#### **Recommended Equipment:**

NTERIOR



- 1. 009909 / 009910 Flat brush, professional quality 40 / 60 mm for waterbased products
- 2. 009951 / 009980 / 009982 Varnish roller microfibe 100 mm / 180 mm / 250 mm
- 3. 009952 / 009996 / 009954 Roller bracket 100-120 mm / 180-200 mm / 250-270 mm
- 4.009973 Tool handle
- **5. 009925 / 009963** Pad green grit 180 Ø 150mm / pad brown Ø 150m with adhesive fleece for use by hand or with a polishing machine
- 6.009987 Pad green Ø 410mm for use by single disc disc machine.
- 7. 4010 NACASA Universal Cleaner.

#### Drying:

BIOFA Softwood Lye is dry after about 2-5 hours. The treated surface can be sanded and soaped (BIOFA Seife 2091 or 2092). After approx. 24 hours (20°C / 50-55 % rel. humidity) the surface can be oiled, waxed, or varnished. Failure to comply with these drying times may result in yellowish discoloration in the wood. Ensure sufficient ventilation.

# Consumption/Yield per coat

100-125 ml/m<sup>2</sup> or 8-10 m<sup>2</sup>/l. Expect to use 3-4 times the quantity for cross cut end-grain wood surfaces, or similarly highly-absorbent materials.

#### Storage:

Keep cool, protect against frost, and store properly sealed.

#### **Container:**

PE/PP Plasic containers

### **Disposal**:

Wash out soaked work materials thoroughly. Dispose of liquid product residues and containers that have not been completely emptied and cleaned in accordance with local/national regulations. Only dispose of empty and cleaned containers for recycling.

EWC waste code according to the European Waste Catalogue: 20 01 15\*

# Hazard and safety information:

Causes severe eye irritation. Keep out of the reach of children. If medical advice is needed, have product container or label at hand. Wear protective gloves//protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if possible. Continue rinsing. If eye irritation persists: Seek medical advice/attention. IF ON SKIN: Wash off with plenty of soap and water.

Further information can be found in the safety data sheet!

UFI-No.: JTS5-103C-H00Q-0G1J



Revision date: 2024/01

The information and instructions in the technical leaflet are binding. Prior consultation with the application engineering department of BIOFA is required if a deviation from these specifications is necessary. The generally accepted construction engineering practices must be observed. All previous information is null and void after the publication of this leaflet. BIOFA Naturprodukte W. Hahn GmbH, Dobelstr. 22, D-73087 Bad Boll Germany, www.biofa-de.com, Tel. 07164-9405-0, Fax 07164-9405-96