

## BIOFA Color Wax

solvent free

Item no. 2087 transparent/clear

Item no. 20871 colored

### Properties

BIOFA Color Wax is a natural wax glaze from renewable raw materials. It protects and enhances untreated wood ceilings, wood cladding, paneling, beams, frames, shelves, furniture, etc. It consists of natural raw materials and contains no irritating and environmentally damaging additives. Treated surfaces have a satiny sheen, are diffusion-capable, and dirt-repellent. The sheen can be enhanced by polishing the color wax manually or by machine.

Meets EN 71, part 3 and 9 (safety of children's toys) and DIN 53160 (perspiration and saliva color fastness).

A total of 65 hues are available (see BIOFA color fan) All hues can be mixed with each other.

A topcoat with BIOFA Color Wax colorless improves resistance to abrasion and wiping resistance.

The degree of sheen can be increased by polishing out with a lint-free rag.

### Ingredients

Water, carnauba wax, pigments depend on hue, emulgator, thickening agents, phenoxyethanol (preservative approved for cosmetics).

### Processing steps:

#### 1. Preparation

The substrate must be dry (max. moisture content: 12%), absorbent, free of dirt, dust, and grease. Thorough step-wise sanding up to at least 180 grit is

recommended to achieve a uniform finish.

#### 2. Application

Thoroughly mix the color wax and apply evenly by brushing, spraying, or wiping. Color and intensity can vary greatly depending on wood species and wood structure (e.g. annual rings). On larger surfaces, deliberately work wet into wet to avoid overlap. Padding with green pad while still wet prevents the finish from roughening. Allow to dry, then polish out with white pad. Apply 2nd coat as needed as described above. In order to increase the resistance, polish the surface well.

#### 3. Equipment cleaning

Immediately after use, clean with BIOFA Brush Cleaner 0600 and water.

**Attention! Test before use! Do not dilute with water! Do not use below 12°C!**

#### Drying

A 2nd coat can be applied after 20 to 30 minutes (20°C / 50-55 % rel. humidity) . The finish can be polished after 30-40 minutes.

#### Consumption/yield per coat

60 to 80 ml/m<sup>2</sup> or 13 to 17 m<sup>2</sup>/l depending on absorption and condition of the substrate.

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.

## Cleaning and care

Wipe to a damp film with rag, clean with NACASA as needed. Apply a thin film of color wax colorless as protection that can be polished out with a white pad. A new coat of color wax color rejuvenates the hue.

A partial repair can be made for isolated damage on the finish (scratches, stains, etc.). Carefully surface sand the damaged location with sandpaper (240 grit). Then apply BIOFA Color Wax in the correct hue and finish polish.

**Be sure to test product before proceeding!**

## Storage

Keep cool, protect against frost, and store properly sealed. Process opened container promptly. Minimum shelf life of opened containers: 1 year!

## Container

0.375 l, 1 l / 2.5 l metal containers with varnish liner

## Disposal

Deposit liquid product leftovers and not fully emptied and cleaned containers at collection point for old paints/old varnishes, and/or dispose in compliance with local statutory regulations. Minor leftovers and soaked processing materials can be disposed in the household waste after drying out.

Only recycle fully emptied and cleaned containers.

German Waste Classification Directive [Abfallverzeichnis Verordnung - AVV] waste code iaw. European waste classification: 08 01 12

## Safety instructions

Keep out of reach of children. Protect from eye or skin contact. In case of contact with the eyes or the skin, gently rinse with water for several minutes. Avoid inhaling mist and vapor and wear suitable respiratory protection (Kombifilter A2/P2). Ensure good ventilation during processing and drying. Do not lead into aquatic environments, the ground or the sewer system.

## VOC labeling iaw. Decopaint directive and ChemVOCFarbV:

EU threshold (Cat. A/f): 130 g/l (2010)

2087 contains max. 10 g/l VOC

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