



## technical data sheet

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### BIOFA Wax Balm

solvent-free

Item no. 2063

#### Properties

BIOFA Wax Balm is a premium concentration and blend of natural oils, resins, and carnauba wax. It is colorless and results in a satin sheen, water-resistant, diffusion-capable, tread-proof, and anti-static finish. For oiled/waxed wood and cork surfaces for indoor applications. Do not use on waxed finishes without oil primer since this may otherwise form stains.

#### Ingredients

Linseed oil, carnauba wax, safflower oil - ricin oil - colophony -resin blend, cobalt-polymer drying agent, zirconium, calcium, and manganese drying agents

#### Processing steps

##### 1.Preparation

Substrate must be dry (max. wood moisture content: 12 %) and clean. On highly-absorbent substrates and to achieve a durable finish, pre-treat substrate with BIOFA Universal Hard prime 3755 solvent based, BIOFA Universal Hard primer solvent free 3754 or BIOFA Parquet Oil special solvent free 2059.

##### 2.Application

Apply small quantities of BIOFA Wax Balm on the surface, then distribute and polish out evenly with a white pad. Professional users can also apply the Wax Balm with a double-edged stainless steel trowel. Then wipe off and polish out with a white pad. On larger surfaces (>50m<sup>2</sup>), only apply in sections or work with two people to avoid premature drying. Manual processing is also possible on smaller surfaces. Ensure uniform, careful polishing. Repeat the process if necessary.

##### 3.Processing by hot spraying

The Wax Balm can also be processed with hot spray wax equipment. The melting and processing temperature is approx. 85° C . The air atomization and the material flow must be adjusted in such a way that an even spray pattern is obtained without disturbances. We recommend a nozzle diameter of 0.8-1.5 mm, depending on the type of equipment. Apply only a very thin layer of wax and then rub in with a cloth or white pad and polish out. Rotating sanding discs with appropriate polishing pads, rotating brushes with sisal/leather belts, etc. are also suitable. Apply a second coat as required.

##### 4. Equipment cleaning

Clean immediately after use with BIOFA Thinner 0500.

**Important: Be sure to test product before proceeding! Ensure sufficient fresh air circulation when processing and drying the products!**

**Do not use below 16°C!**

##### Drying

Can be walked on and reworked after approx. 12-16 hours. May be carefully used after 2 days and is completely durable after 7-10 days (20°C/50-55% rel. humidity).

##### Maintenance:

Walk carefully during the first two days. Cover walking areas with paper or cardboard. Initially, clean only dry. After approx. 4 weeks, following a mist-damp cleaning with NACASA 4010, Care Emulsion NAPLANA 2085 or NAPLANA Plus anti-slip 2086 can be applied. Further maintenance cleaning and care is carried out as required. Signs of wear after pro-

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longed use require refreshing with BIOFA  
Wax Balm 2063

**Consumption/yield per coat**  
10-15 ml/m<sup>2</sup> or 60-100 m<sup>2</sup>/l.

### Storage

Keep cool, dry and properly sealed. Skin  
formation possible. Remove before using  
again.

### Container

0,25 l / 1 l metal containers.

### Disposal

Liquid product residues and containers  
which have not been emptied and cleaned  
should be taken to a collection point for  
used paints/lacquers or disposed of in ac-  
cordance with local/national regulations.

Small residual quantities and soaked  
working materials can be disposed of with  
household waste after drying out.

Only empty and cleaned containers should  
be recycled.

AVV waste code according to European  
waste list: 08 01 12

### Safety instructions

Store work materials and clothing soaked  
with product in airtight metal containers or  
soak with water and allow to dry spread  
out on a non-flammable surface - (risk of  
spontaneous combustion!) The product  
itself is not self-igniting. Keep out of the  
reach of children. If medical advice is  
needed, have packaging or label ready.

Do not get in eyes, on skin or on clothing.  
Provide adequate exhaust ventilation and  
respiratory protection when spraying. En-  
sure adequate skin protection. Wear fine  
dust mask during grinding work. A typical  
odor of the natural raw materials is possi-  
ble. Safety data sheet available on re-  
quest!

### VOC labeling law. Decopaint directive and ChemVOCFarbV:

EU threshold (Cat. A/i): 700 g/l (2010)  
2063 contains max. 1 g/l VOC

GIS CODE: Ö 10+

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