

2024

Catalog Industry and Trades

- Oily based products
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- Additional products

BIOFA - so that your home becomes an oasis of well-being



Sustainable and ecological building is fully in vogue and an optimal basis for healthy living. Natural building materials and natural coating types are ideally suited for the home and can be used in a variety of ways.

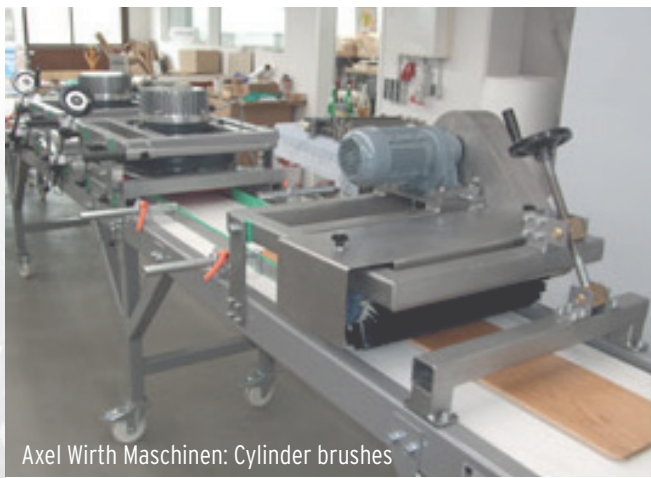
Wood is particularly popular, because more than any other building material, the unique aesthetics of wood convey a feeling of warmth, comfort and security.



In order to enjoy wooden surfaces as long as possible, we treat these wonderful surfaces with oils, waxes, glazes, etc., because with good care, a wooden surface can last a lifetime.

Healthy living, sustainability, best quality and experience for over 40 years, that's what BIOFA offers - your expert in oils. Safety and quality of the products are tested by independent institutes using the most modern testing methods. Which ensures national and international standards.

The machine-processable BIOFA industrial oils are oxidatively drying products which enable finished wood surfaces in short processing times. They can be used in most wood processing industries.



Axel Wirth Maschinen: Cylinder brushes

The process design is variable and can be adapted to the available machinery and equipment, taking into account the various influencing variables such as wood species and ingredients, wood moisture, sanding, application quantity, number of applications, temperature and humidity, air flow.

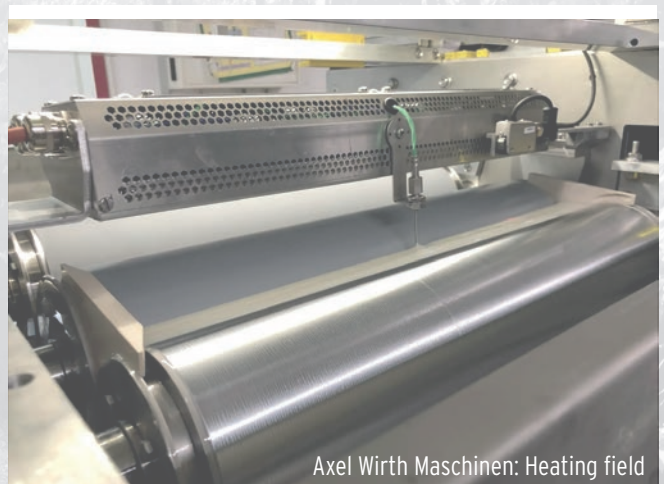


Axel Wirth Maschinen: Injection molding machine



Axel Wirth Maschinen: Distributor with heating zone

In order to achieve optimal drying in the shortest possible time, the wood can be heated, run through a drying channel after coating or stacked in rack cars and the air circulated by means of industrial air heaters.



Axel Wirth Maschinen: Heating field

The BIOFA team will be happy to assist you in working out the optimum process design.



Horde wagon

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8510, 8511	Decor Wax white transparent / snow	X	X
8624, 86241, 8625	Profi Top Oil semi-gloss, colorless / semi-gloss, colored / mat	X X	X
8630, 86301	Profi Top Oil solvent-free, colorless / colored	X X	X
8660	Oil Wax		X X
8662	Dipping Oil solvent-free		X X
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Water Based Products

		Floors	Furniture
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8101, 81011	Wood Varnish Aqua industry colorless / colored		X
8145	Stone Oil Aqua	XX	
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Additional Products

0501	Thinner TI
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8847	Oil Drying Accelerator

Always read the relevant technical data sheet before using the products!

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Interior-fittings	Toy	Machine processing		Page
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Oily Based Products

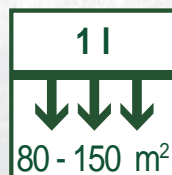
Worktop Oil industry, solvent-free 8052



For machine application by spraying and manual priming and finishing of furniture and worktops made of absorbent wood and wood-based panels such as Sterling OSB panels, etc.

BIOFA Worktop oil industry is a special cooking of natural oils and resins with good stain resistance. It penetrates well into the wood, is diffusible, antistatic, resistant to liquids and revives and deepens the natural structure and tone of the treated wood. Meets the standard DIN 53 160 for welding and saliva fastness.

Contains max. 1 g/l VOC.



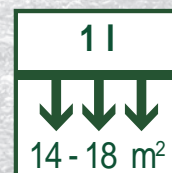
Hard Wax Oil, semi-gloss 8132, matt 8162



For machine application by rolling and spraying and for manual priming and finishing of absorbent wood floors, furniture and interior fittings made of wood parquet, wood-based panels such as sterling OSB boards, etc.

BIOFA Hard Wax Oil is a high-quality cooking of natural oils and resins. It revives the natural structure of the substrates and results in a film-forming, open-pored, silk-glossy, hard-wearing, dirt- and water-repellent surface and can be applied rationally and in a time-saving manner.

**EU limit value (Cat. A/i): 500 g/l (2010)
8132 / 8162 contains max. 430 g/l VOC.**



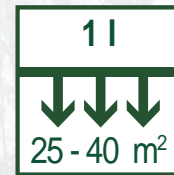
Decor Wax, white transparent 8510, snow white 8511



For machine application by rolling and spraying and for manual priming and finishing of absorbent wood floors, furniture and interior fittings made of wood parquet, wood-based panels such as sterling OSB boards, etc.

Decor Wax 8510 / 8511 is a white-transparent / snow white oil-wax mixture made from largely natural raw materials. It produces a resistant, diffusible and antistatic surface.

**EU limit value (cat. A/i): 500 g/l (2010).
8510 / 8511 contain max. 420 g/l VOC.**



Profi Top Oil semi-gloss, colorless 8624, semi-gloss, colorless 86241, mat 8625



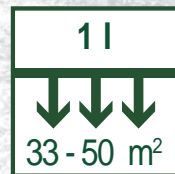
For machine application by rolling and for manual priming and finishing of absorbent floors and exterior furniture surfaces made of wood or wood-based panels such as Sterling OSB panels, etc.

BIOFA Profi Top Oil is a high-quality product made of natural raw materials on the basis of an oil-resin boiling. It refines the wood permanently and results in a resistant, diffusion-open and antistatic surface. The natural wood character is deepened and the surface is given a velvety sheen.

It complies with the parquet standard DIN EN 14342 (DIBt).

Profi Top Oil can be tinted ex works to many color shades according to the BIOFA ELUC color chart.

**EU limit value (cat. A/f): 700 g/l (2010)
8624, 86241 contains max. 240 g/l VOC.**



Profi Top Oil solvent-free, colorless 8630, colored 86301



For machine application by rolling and for manual priming and finishing of absorbent floors and exterior furniture surfaces made of wood or wood-based panels such as Sterling OSB panels, etc.

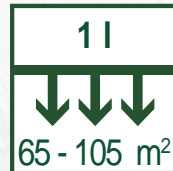
Profi Top Oil solvent-free is a high-quality natural product made of an oil-resin boiling and waxes. It refines the wood permanently and results in resistant, diffusible and antistatic surfaces. Due to its good penetrating power and oily character, it revives and deepens the natural structure and tone of the woods and gives the surface a velvety sheen.

Meets the requirements of the parquet standard DIN EN 14342 (DIBt approval number: Z-157.10-68) and is QNG certified.

Profi Top Oil solvent-free can be tinted ex works in many shades according to the BIOFA ELUC color chart.

EU limit value (cat. A/f): 700 g/l (2010)

8630, 86301 contain max. 1 g/l VOC.



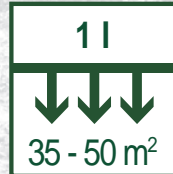
Oil Wax 8660



For machine application by spraying and manual priming and finishing of absorbent wood furniture and interior finishes made of wood-based panels such as Sterling OSB panels, etc.

Oil Wax solvent-free is used to finish wooden surfaces in the furniture sector. The product consists of high-quality, natural raw materials, is solvent-free, colorless and results in a resistant, diffusible and antistatic surface. Due to its good penetrating power, it revives and deepens the natural structure and tint of the treated woods.

8660 contains max. 1 g/l VOC.



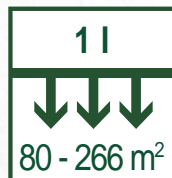
Dipping Oil solvent-free 8662



For priming and finishing coat by dipping. It is suitable for absorbent wooden toys, wooden furniture and interior woodwork, wood-based panels such as Sterling OSB boards, etc.

Colorless oil made from high quality natural raw materials for furniture surfaces. Penetrates well, revives and deepens the natural structure and tone of the treated woods and results in resistant, diffusible and antistatic surfaces. Meets the children's toy standard EN 71 part 3 + 9-11!

8662 contains max. 3 g/l VOC.



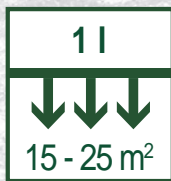
Bianco Oil 8683



For machine application by rolling and for manual priming and finishing of absorbent wood floors, wood-based panels such as sterling OSB panels, etc., interior finishes and exterior furniture surfaces.

High-quality wood coating for machine and manual surface treatment. Results in a matt, open-pored, hard-wearing, dirt- and water-repellent surface. The natural color of the wood remains largely unchanged after treatment, there is hardly any "kindling". Bianco Oil meets the requirements of the parquet standard DIN EN 14342. DIBt approval number: Z-157.10-104

**EU limit value (cat. A/i): 500 g/l (2010)
8683 contains max. 490 g/l VOC.**



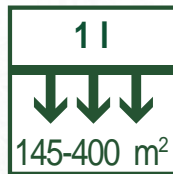
Dipping Oil light 8684



For priming and finishing coat by dipping. It is suitable for absorbent toys and furniture made of light woods.

Dipping Oil light is a colorless natural oil for the surface treatment of wooden toys. Penetrates deeply, resulting in a diffusion-open surface that is largely non-yellowing.

8684 contains max. 690 g/l VOC.



Profi Top Oil, rolling oil colored noce 8741

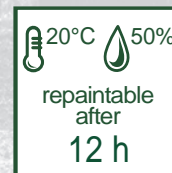
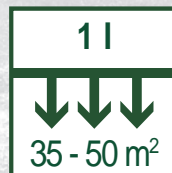


For machine application by rolling and for manual priming and finishing of absorbent furniture, interior finishes and floors made of absorbent wood, wood-based panels such as sterling OSB boards, etc.

Profi Top Oil, rolling oil colored noce is a darkly pigmented oil-wax mixture. It permanently refines the wood and gives a resistant, dark-toned surface with a velvety sheen.

EU limit (cat. A/f): 700 g/l (2010).

8741 contains max. 210 g/l VOC.





Water Based Products

Toy Paint Aqua colorless 8005, colored 8005x



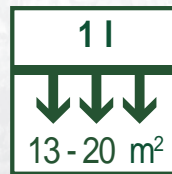
For machine application by dipping or spraying and for manual priming and finishing of toys, furniture and interior fittings made of absorbent wood, wood-based panels such as Sterling OSB panels, etc.

Toy Paint Aqua is a water-thinnable paint based on aqueous shellac. It consists of natural raw materials and does not contain any polluting additives. The treated wood parts are silk-glossy, diffusible and dirt-repellent and meet the toy standard EU 71.3. The toy paint is available in 10 bright colors, all of which can be mixed with each other.

x: 1 = yellow, 2 = yellow-orange, 4 = red, 5 = ocean blue, 6 = green, 7 = light green, 8 = black, 9 = jet black, 11 = white, 15 = lime green

For even better protection of the colored surface, we recommend a final coating with the weld- and saliva-resistant hard oil Aqua satin 8045 / matt 8245.

8005, 80051 - 800515 contain 0 g/l



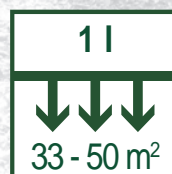
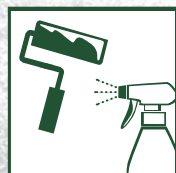
Hard Oil Aqua, semi-gloss 8045, mat 8245



For machine application by spraying and manual priming and finishing of absorbent wood floors, wood-based panels such as sterling OSB panels, etc., interior finishes, exterior furniture surfaces and toys.

BIOFA Profi Top Oil Aqua is a high-quality product made of natural raw materials on the basis of an oil-resin boiling. It refines the wood permanently and results in a resistant, diffusion-open and antistatic surface. The natural wood character is underlined, the surface is silk glossy / matt and does not change its color. It meets the parquet standard DIN EN 14342 (DIBt)

**EU limit value (cat. A/i): 140 g/l (2010)
8045, 8245 contain max. 40 g/l VOC.**



Wood Varnish Aqua industry, colorless 8101, colored 81011

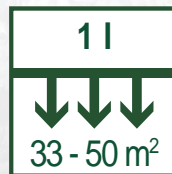
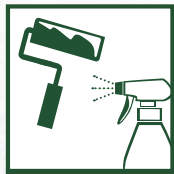


For machine application by spraying and for manual priming and finishing of absorbent wood floors, wood-based panels such as sterling OSB panels, etc., interior finishing, exterior furniture surfaces, windows, doors, wooden facades, fences, half-timbering.

Wood Varnish Aqua industry is a water-thinnable, very fast-drying wood stain. It forms a weather-resistant, silk-gloss surface that is highly elastic and water-repellent. It can be used to produce transparent to opaque coats. On rough sawn woods, the coating becomes more color intensive. A third coat is recommended to extend the renovation interval and increase weather and fungus protection.

Wood Varnish Aqua industry can be tinted ex works to many color shades according to the BIOFA FILUC color guide.

**EU limit value (cat. A/e): 130 g/l (2010)
8101, 81011 contain max. 13 g/l VOC.**



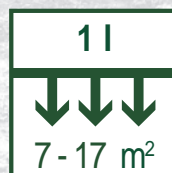
Stone Oil Aqua 8145



For machine application by spraying and for manual priming and finishing of absorbent mineral floors in interior areas.

Stone Oil Aqua is a water-thinnable coating and produces a silky gloss, hard-wearing, water-repellent surface.

**EU limit value (Cat. A/i): 140 g/l (2010).
8145 contains max. 1 g/l VOC.**



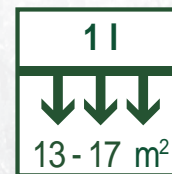
Bianco Oil Aqua 8689



For machine application by rolling or spraying and for manual priming and finishing of absorbent light-colored wood floors, wood-based panels such as sterling OSB panels, etc., interior finishing and exterior furniture surfaces.

Bianco Oil Aqua is a non-staining, water-thinnable coating and results in a satin-matt, light-colored, hard-wearing, dirt- and water-repellent surface. The natural color of the wood is largely preserved after treatment. Bianco Oil Aqua complies with the EN 71.3 toy standard and the DIN 53 160 sweat and saliva fastness standard, and is made from at least 76% renewable and mineral raw materials.

EU limit value (Cat. A/i): 140 g/l (2010)
8689 contains max. 50 g/l VOC.



Zusatzprodukte

Thinner TI 0501



For thinning BIOFA lacquers, glazes, oils, waxes and similar products based on natural binders, and for cleaning tools.

BIOFA Thinner TI is a mild and aromatic-free solvent and thinner.

Color Stabiliser 2108



Color stabiliser for all BIOFA oil systems on light-colored substrates.

BIOFA Color Stabiliser is a transparent stabilizer on a natural basis. It allows light surfaces to retain their light character to a large extent by reducing the natural yellowing of oils and resins.

Retarding agent 2146



To delay the drying of Stone Oil Aqua Art. No. 8145, Hard Oil Aqua semi-gloss Art. No. 8045 and Hard Oil Aqua mat Art. No. 8245. It can be used for all water based BIOFA products as well.

Retarding agent slows down the relatively rapid tightening and drying of the oils and thus extends the open time. This enables significantly longer wet-on-wet working, especially on large surfaces. Therefore, it should be used especially in the summer months and generally at higher room and floor temperatures. The addition of the drying retarder is optional and does not change the shade of the oils.

Oil Drying Accelerator 8847



For accelerating the through-drying times of BIOFA oil- and solvent-based products at lower room and floor temperatures.

The addition of the drying accelerator is optional and does not change the color shade of the oils.

The influence of temperature, humidity, application method, substrate, color shade and application quantity does not allow an exact indication of the reduction of through-drying by the addition of 8847. In general, drying time reductions of 10 - 25% can be achieved.



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