

Bluefin Wax

2991

Water-based wax for furniture and interior finishing for industrial and professional use

PRODUCT DESCRIPTION

General

Quick-drying, water-thinnable wax preparation for the efficient waxing and industrial treatment of untreated and pre-coated planed wood, wooden ceilings and furniture surfaces; good water resistance, quick drying, very good block resistance. Gives the treated surfaces an elegant matt effect and a velvety soft feel. Application by spraying or pouring.

Special properties and standards



- **ÖNORM A 1605-12 (furniture surfaces)**
Test 5: Resistance to flame: 5-B



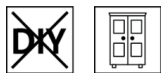
- **ÖNORM A 3800-1 (fire behaviour)**
In conjunction with a flame-retardant substrate:
flame-retardant, Q1, Tr 1



- **French ordinance DEVL1104875A**
Marking of construction coating products for their emission of volatile pollutants: A+

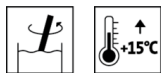
Application area

For slightly stressed/subordinate parts in furniture and interior finishing.



PROCESSING

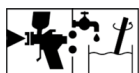
Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- Bluefin Wax (2991) can be applied either 2 x on raw wood or once on a surface primed with a water-based wood coating.
- Various types of wood such as Oak, various exotic woods, etc. contain water-soluble substances, which become active when overcoating with water-based furniture coatings. To prevent discolouration or marks (these can be more or less pronounced depending on the origin of the wood), when coating **oak, larch** and other types of wood rich in active substances we therefore recommend priming them first with Aduro Primer (2523). As an alternative for hardwood Bluefin Terra-Base Ultra (2913) can be used as a primer.

- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.
- Please follow our **ARL 150 - Working guidelines for water-based furniture coatings**.

Application technique

5% H₂O

	Airless	Airless air-supported (Airmix®, Aircoat, etc.)	Cup gun	Curtain coater
Spraying nozzle Ø (mm)		0,23 - 0,28	1,80	-
Spraying pressure (bar)		100 - 120	3	-
Vaporizer Air (bar)	-	1 - 2		-
Diluent	Water			
Diluent amount added (%)		-	5	-
Applied quantity per application (g/ m ²)	80 - 100	80 - 100		80 - 100
Total quantity applied (g/m ²)	max. 300			

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption.

Drying times

(at 23 °C and 50 % rel. humidity)



1h

Sandable and recoatable, manipulable	1 hour(s)
Stackable	12 hour(s)

Ensure good air circulation during the drying process. Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Cleaning the working equipment



8029

With water immediately after use.

To remove dried paint residues we recommend using Aqua-Cleaner (8029) (diluted 1:1 with water).

SUBSTRATE

Type of substrate

Hard and softwood (solid wood-, veneer-, (coated) chipboard-, wood fibre boards)

Substrate property

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Substrate preparation

Graduated wood sanding Grit size 180 - 240

COATING SYSTEM

Primer coat

1 x Bluefin Wax (2991)

Alternatively, a water-based furniture coating such as Bluefin Resist (2963) or Bluefin Unistar Thix (2966) can be used.

Intermediate sanding



Bluefin Wax (2991) Intermediate sanding with abrasive fleece such as Scotch-Brite from 3M.

Water-based ADLER furniture coatings: Grit size 280 or sanding fleece

Avoid sanding straight through!

Remove sanding dust.

Finishing coat

1 x Bluefin Wax (2991)

CLEANING AND MAINTENANCE

Cleaning and Maintenance

Clean with water, Clean-Möbelreiniger (7202), Clean-Parkettreiniger (7207) or a mild household cleaner. Cleaning must be carried out at the earliest 14 days after application of the oil/wax/hard wax oil.

The use of maintenance products is not possible due to the wax-like surface - danger of shiny spots and stains!

ORDERING INFORMATION

Size of trading unit

5 kg; 25 kg; 120 kg

Gloss levels

Bluefin Wax G50 (2991000150)

Supplementary products

Aduro Primer (2523)
Aqua-Cleaner 8029 (8029)
Bluefin Resist (2963)
Bluefin Terra-Base Ultra (2913)
Bluefin Unistar Thix (2966)
Clean-Möbelreiniger (7202)

Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage



Min. 1 year(s) in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Technical specifications

Delivery viscosity: 21 – 31 seconds according to DIN 53211
(4 mm measuring cup, 20 °C)

Safety information



The product is only suitable for the industrial and professional use.

The inhalation of paint aerosols during spray application must generally be avoided. This is ensured by the proper use of a respirator (combination filter A2/P2).

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.