

Bluefin Base Ultra

2911

Water-based **primer** for **furniture** and **interior finishing**, for use in **industry** and **trade**

PRODUCT DESCRIPTION

General

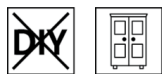
Thixotropic, water-based primer for single-component application with very good filling performance and outstanding grain accentuation and transparency on dark woods and woods with a dark stain finish. Stand-out features of this product include its outstanding stability on vertical surfaces, ease of sanding and excellent resistance to creams and grease. Non-yellowing.

Special properties and standards



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

Application area



Primer with good filling performance for furniture, interior fittings, wall panelling, wooden ceilings, etc. with good transparency and grain accentuation of the wood substrate.

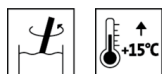
Its thixotropic properties mean that it is very well suited to the priming of profiled surfaces and surfaces that need to be coated in a vertical position.

Bluefin Base Ultra (2911) is intended as a primer for use under the water-based coating systems Bluefin Unistar Thix (2966) or other water-based ADLER furniture paints and varnishes.

Bluefin Base Ultra Natur (2911000235) is slightly tinted to enhance the natural grain and colour of the wood.

PROCESSING

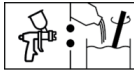
Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- Various types of wood (e.g. Larch, various exotic types of wood) contain water-soluble substances, which become active when overcoating with water-based furniture coatings. To prevent discolouration or marks when painting wood rich in active substances we therefore recommend priming them first with Aduro Primer (2523).
- Light-sensitive types of wood that have a tendency to fading and losing colour, e.g. cherry, pear or beech, will show colour changes over the course of time. In order to retain the natural colour of the wood, you should always apply a water-based wood stain before coating (e.g. Arova Classic (1333)); the topcoat can also be lightly tinted with a pigment concentrate (Aqua-Tint (9009)).

- 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



5-10%

	Airless	Airless air-supported (Airmix®, Aircoat, etc.)	Cup gun
Spraying nozzle Ø (mm)	0,23 - 0,33		2,0
Spraying pressure (bar)	100 - 120	60 - 90	2 - 3
Vaporizer Air (bar)	-	1 - 2	-
Diluent	Water		
Diluent amount added (%)	-		5 - 10
Applied quantity per application (g/m²)	100 - 120		
Total quantity applied (g/m²)	max. 450*		

*(Primer and topcoat)

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)

Sandable and recoatable:	approx. 2 h
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Drying depends on the substrate, layer thickness, temperature, air exchange, relative humidity, stacking pressure and stacking conditions.

Low humidity, high temperatures or air speeds that are too high during the initial drying phase can result in sub-optimal de-aerating.

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

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

Hardwoods: Sand and clean with 150 - 180 grit
Softwoods: Sand and clean with 100 - 150 grit

COATING SYSTEM	
Primer coat	1 x Bluefin Base Ultra (2911)
Intermediate sanding 	Grit size 240 – 320 Avoid sanding straight through! Remove sanding dust.
Topcoat	1 x coating with water-based clear varnishes such as: Bluefin Unistar Thix (2966)
CLEANING AND MAINTENANCE	
Cleaning and Maintenance	Cleaning with Clean-Möbelreiniger (7202) and care with Clean-Möbelpflege Plus (7222).
ORDERING INFORMATION	
Size of trading unit	5 kg, 25 kg
Colour shades / Glosslevels	Standard colour(s): Farblos (2911000200) Natur (2911000235)
Supplementary products	Aduro Primer (2523) Arova Classic (1333) Aqua-Cleaner 8029 (8029) Aqua-Tint (9009) Bluefin Unistar Thix (2966) Clean-Möbelpflege Plus (7222) 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. Cool, but frost-free.
Technical specifications	Delivery viscosity: 4000 mPas – 4500 mPas (Brookfield spindle 4/20 rpm/2 min/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 .