

Bluefin Base HT

2916

Water-based, highly transparent and filling 2-component primer for furniture and interior finishing for industrial use

PRODUCT DESCRIPTION

Product numbers

2916000200

General

Water-based, high-build 2-component primer with excellent transparency and accentuation as well as very good barrier effect. Bluefin Base HT does not activate water-soluble wood constituents (e.g. in larch). The product contains a special UV filter to protect against premature yellowing or fading.

Special properties and standards



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

Application area



Primer for transparent coating structures in furniture and interior finishing. For hardly inflammable or flame-retardant coating systems. Application in combination with a suitable topcoat system. The area of application depends on the processing of the product and the topcoat system selected.

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.
- 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**.

Blending ratio



100 Part(s) by weight Bluefin Base HT (2916)
10 Part(s) by weight Aqua-Hardener 8451 (8451000210)

Bluefin Base HT (2916) can only be used with a hardener and in the mixing ratio specified. Deviations lead to film and adhesion problems.

Pot life

6 hour(s) at approx. 20 °C
Increased temperatures reduce the pot life.

Application technique

	Airless	Airless air-supported (Airmix®, Aircoat, etc.)	Cup gun
Spraying nozzle Ø (mm)		0,23 - 0,33	1,8 - 2,0
Spraying pressure (bar)	100 - 120	60 - 90	2,0 - 3,0
Vaporizer Air (bar)	-	1 - 2	-
Applied quantity per application (g/m ²)	80 - 150		

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	12 hour(s)
Manipulable and stackable	12 hour(s)

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.

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

Cleaning the working equipment

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: Wood sanding Grit size 150 – 180

Softwoods: Wood sanding Grit size 100 – 150

COATING SYSTEM**Primer coat**

1 – 2 x Bluefin Base HT (2916)

Intermediate sanding

Grit size 280 – 320

Remove sanding dust.

Intermediate sanding must be carried out immediately before the subsequent coating is applied in order to ensure good intermediate adhesion!

Sanding straight through must be avoided, as this may lead to differences in the grain accentuation, which are further increased by yellowing with aging.

Topcoat

1 x with a water-based clear coat, e.g. Bluefin Unistar (2965), Bluefin Top-Antiscratch (2960) etc.

CLEANING AND MAINTENANCE**Cleaning and Maintenance**

Cleaning with Clean-Möbelreiniger (7202) and care with Clean-Möbelpflege Plus (7222).

ORDERING INFORMATION**Size of trading unit**

4 kg, 20 kg

Supplementary products

Aqua-Cleaner (8004)
Aqua-Hardener 8451 (8451)
Bluefin Top-Antiscratch (2960)
Bluefin Unistar (2965)
Clean-Möbelpflege Plus (7222)
Clean-Möbelreiniger (7202)

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

FURTHER DETAILS**Durability / storage**

Min. 9 month(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: 70 – 80 seconds according to DIN 53211
(4 mm measuring cup, 20 °C)

Safety information

The product is only suitable for industrial 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.