

Bluefin Terra-Base Ultra

2913

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

PRODUCT DESCRIPTION

General

Water-based primer, can be used in single-component form, made from renewable raw materials, with very good filling performance and outstanding grain accentuation and transparency; excellent stability on vertical surfaces, easy to sand, non-yellowing. Can be applied directly onto oak.

Special properties and standards

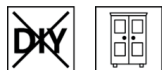


- **ADLER green product**
ADLER green products are objectively tested and certified according to three categories: Environment, Health & Safety, and Durability. Only products that score positively in all these areas are awarded the green sustainability label.



- **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.

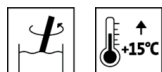
Its thixotropic properties mean that it is very well suited to the priming of profiled surfaces and surfaces that need to be coated in a vertical position.

Application in combination with a suitable topcoat system.

Bluefin Terra-Base Ultra (2913) has a unique combination of active ingredients to absorb UV radiation. This strengthens the colour of dark woods and delays yellowing of the wood.

PROCESSING

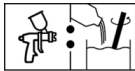
Processing instructions



- 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 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).

- 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)).
- Please follow our **ARL 150 - Working guidelines for water-based furniture coatings**.

Application technique



10%

	Airless	Airless air-supported (Airmix®, Aircoat, etc.)	Cup gun
Spraying nozzle Ø (mm)	0,23 - 0,33		2
Spray nozzle (Ø inch)	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		

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)



2h

Sandable and recoatable:

approx. 2 h

The figures given above are reference values. 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.

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 Terra-Base Ultra (2913)

Intermediate sanding



Grit size 240 – 320
Avoid sanding straight through!
Remove sanding dust.

Topcoat

1x coat with water-based clear varnishes such as Bluefin Terra-Diamond (2962)

ORDERING INFORMATION

Size of trading unit 5 kg, 25 kg

Colour shades / Glosslevels Bluefin Terra-Base Ultra UV 100 (2913000240)

Supplementary products

Aduro Primer (2523)
Aqua-Cleaner 8029 (8029)
Aqua-Tint (9009)
Arova Classic (1333)
Bluefin Terra-Diamond (2962)

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

FURTHER DETAILS

Durability / storage



Min. 9 month(s) in the original sealed containers.
Cool, but frost-free.

Technical specifications

Delivery viscosity: 3500 mPas – 4000 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.