

Bluefin Terra-Base Ultra

2913

Water-based, colourless primer for **furniture and interior finishing** for **industrial and professional use**

PRODUCT DESCRIPTION

General

Water-based, one-component basecoat based on renewable raw materials, with very good filling power and excellent grain accentuation and transparency; excellent stability on vertical surfaces, good grindability, non-yellowing. Applicable directly on oak.

Special properties and standards



- **ADLER green label product** - tested according to 3 categories: Environment, Health & Safety and Durability. Please also observe the sustainability data sheet.
- **Bluefin Terra-Base Ultra UV 100** 2913 000240 contains a unique ingredient combination for absorption of UV radiation. The colour shade of dark woods is enhanced and the yellowing of the woods is delayed.
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas



- Highly filling primer for furniture, interior finishing, wall panelling, wooden ceilings, etc. with good grain accentuation of the wood substrate.
- Due to its thixotropic nature, it is very suitable for the priming of profiled surfaces or surfaces to be coated in standing position.
- Application in combination with a suitable topcoat system.

PROCESSING

Instructions for use

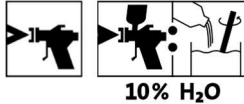


- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +15 °C.
- Various types of wood (e.g. Larch, various exotic types of wood) contain water-soluble substances, which become active when overcoating with water-based furniture coatings. To prevent discolouration or marks (these can be more or less pronounced depending on the origin of the wood), we recommend priming first with ADLER PUR-Primer 25291 for those types of wood.
- Light-sensitive wood species that are prone to fading as for example cherry tree or pear tree and beech show colour changes in the course of time. In order to preserve the natural wood tone, staining should always be carried out with water-based stains

(e. g. Aqua-Classic 1333) prior to painting; in addition, the topcoat can be slightly coloured with a paint concentrate (Aqua-Tint 89051 ff).

- Please observe the relative technical data sheets of the products.
- Please follow our **ARL 150 - Working guidelines for water-based furniture coatings**.

Application technique



Application method	Airless	Airless air-supported (Airmix, Aircoat, etc.)	Compressed air spraying, cup gun
Spray nozzle (ø mm)	0.23 - 0.33	0.23 - 0.33	2.0
Spraying pressure (bar)	100 - 120	60 - 90	2 - 3
Atomized air (bar)	-	1 - 2	-
Dilution (thinning)	water		
Thinner-added in %	-	-	5 - 10
Application quantity per application (g/m ²)	approx. 100 - 120 per application; total quantity applied (primer and topcoat) max. 450		

Drying times

(at 23 °C and 50 % rel. humidity)



Sandable and recoatable

after approx. 2 hours

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.

Low atmospheric humidity, higher temperatures or excessively high air velocities in the pre-drying phase can lead to degassing.

Cleaning the equipment



the working With water immediately after use.

To remove dried paint residues we recommend using ADLER Aqua-Cleaner 80080 (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.

Preparation of the substrate

Hardwoods:

Sand with grit size 150 - 180 and clean.

Softwoods:

Sand with grit size 100 - 150 and clean.

COATING SYSTEM

Primer 1 x Bluefin Terra-Base Ultra

Intermediate sanding

Grit size 240 - 320

Avoid sanding straight through!

**Topcoat**

1 x application with water-based clear coats such as for example Bluefin Terra-Diamond 2962

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION

Size of trading unit

5 kg, 25 kg

Delivery forms

Bluefin Terra-Base Ultra UV 100 2913 000240

Supplementary products

Aqua-Classic 1333
 PUR-Primer 25291
 Bluefin Terra-Diamond 2962
 Aqua-Cleaner 80080
 Aqua-Tint 89051 ff

OTHER INSTRUCTIONS

Durability / storage

At least 12 months in the original sealed containers.

Cool, but frost-free

Technical specifications

3500 - 4000 cP (Brookfield spindle 4/20 UpM/ 2 min/20 °C)

Safety-related information

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**.

The product is only suitable for the industrial and professional use

In general, inhaling paint aerosols must be avoided. This is ensured by correctly using a breathing mask (combination filter A2/P2).
