

Bluefin Vetro Walzprimer

2983

Water-based adhesion primer for **roller application onto glass**, for **industrial use**

PRODUCT DESCRIPTION

Product numbers

2983000200

General

Water-based 2C primer to promote adhesion on glass; gives UV coating systems for roller application outstanding adhesion to the substrate when subjected to heavy mechanical loads.

Special properties and standards



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

Application area



For industrial coating of flat glass.

Application in combination with a suitable topcoat system.

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 Vetro Walzprimer (2983)
3 Part(s) by weight Aqua-Crosslinker 8482 Vetro (8482000210)

Aqua-Crosslinker 8482 Vetro (8482000210) must be carefully worked into the product by stirring before processing. We recommend waiting approx. 10 minutes before starting work.

Bluefin Vetro Walzprimer (2983) can only be used with a hardener and in the mixing ratio specified. Deviations lead to film and adhesion problems.

Pot life

120 hour(s)

There is no recognizable end of the pot life. An extension of the pot life by mixing with freshly hardened paint material is not possible! Increased temperatures reduce the pot life.

Application technique

	Roller coater
Applying device	Roller coating machine
Applied quantity per application (g/m ²)	10 - 15

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)



Recoat after	approx. 2 hour(s)
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or 1 - 3 minutes in a nozzle drier, temperature 40 °C to 50 °C maximum.

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

The figures given above are reference values. Drying depends on the substrate, layer thickness, temperature, air exchange, relative humidity, stacking pressure and stacking conditions.

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**

Float glass - coating of the fire side (atmosphere side); toughened safety glass; satin-finished glass We recommend Optiwhite glass (white glass) as a colour-neutral substrate.

Substrate property

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

Substrate preparation

Clean heavily soiled panes of glass beforehand with acetone or Waschverdünner 8501 (8501).

Clean the side of the glass that is to be coated with Clean-Glasreiniger (7214). This step is absolutely essential if you are to achieve sufficient adhesion in the subsequent coating.

COATING SYSTEM**Product application**

1 x Bluefin Vetro Walzprimer (2983)

Topcoat

With a suitable UV topcoat for roller application such as Innolux Walzgrund Color (2751) in the chosen colour.

ORDERING INFORMATION

Size of trading unit

10 kg

Supplementary products

Aqua-Cleaner 8029 (8029)
Aqua-Crosslinker 8482 Vetro (8482)
Clean-Glasreiniger (7214)
Innolux Walzgrund Color (2751)
Waschverdünner 8501 (8501)

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

FURTHER DETAILS

Durability / storage



Min. 6 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: 43 – 47 seconds according to DIN 53211
(6 mm measuring cup, 20 °C)

Safety information



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

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**.