

## Bluefin Vetro Printprimer

2982

Water-based adhesion primer for **spraying onto glass for industrial use**

### PRODUCT DESCRIPTION

#### Product numbers

2982000200

#### General

Water-based 2C primer to promote adhesion on glass with good transparency; gives UV water-based coating systems and digital printing inks 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.
- You can print directly onto the product. It is important to do some test samples under production conditions in order to test out the printed design and the level of adhesion, as well as its compatibility with the topcoat system.
- 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 Printprimer (2982)  
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 Printprimer (2982) can only be used with a hardener and in the mixing ratio specified. Deviations lead to film and adhesion problems.

### Pot life



8 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



0 – 10% H<sub>2</sub>O



	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 (%)	-		0 - 10
Applied quantity per application (g/m²)	80 - 100		

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. 3 hour(s)
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or 15 - 20 minutes in a flat duct dryer, increasing the temperature up to a maximum of 50 °C.

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 – 2 x Bluefin Vetro Printprimer (2982)

### Topcoat

With a suitable pigment paint such as Pigmolux DC UNI (3301) (various qualities) or Bluefin Pigmocryl NG G05 (3200) (diverse qualities) in the desired colour.

## ORDERING INFORMATION

### Size of trading unit

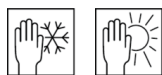
4 kg, 10 kg

### Supplementary products

Aqua-Cleaner 8029 (8029)  
 Aqua-Crosslinker 8482 Vetro (8482)  
 Bluefin Pigmocryl NG G05 (3200)  
 Clean-Glasreiniger (7214)  
 Pigmolux DC UNI (3301)  
 Waschverdünner 8501 (8501)  
 Bluefin Pigmocryl NG (various qualities)  
 Pigmolux DC various qualities  
 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: 45 – 50 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](http://www.adler-lacke.com).