

Bluefin Primer-Concrete

4081000200

Water-based two-component primer on Betoneffekt for **industrial use**

PRODUCT DESCRIPTION

General

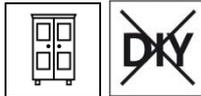
Water-based two-component primer for coating concrete layers based on Bluefin Pure-concrete.

Special properties and standards



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

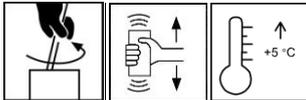
Application areas



- For the coating of furniture and interior finishing exposed to normal levels of stress, such as bedroom and living room furnishings including kitchen fronts: application areas III - IV in accordance with ÖNORM A 1610-12.
- Application in combination with a suitable topcoat system.

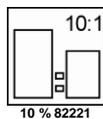
PROCESSING

Instructions for use



- Please stir or shake the product well before use.
- The temperature of the product and object, and the room temperature must be at least +15 °C.
- The product can only be processed in two-component form. Please follow our "**Working guidelines for water-based furniture varnishes**". Please observe the relative technical data sheets of the products.

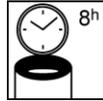
Mixing ratio



10 parts by weight Bluefin Primer-Concrete 4081000200
1 part by weight of ADLER Aqua-PUR-Härter 82221

ADLER Aqua-PUR-Härter must be carefully worked into the paint components by stirring before processing. We recommend observing a waiting time of approx. 10 min. before processing.

Bluefin Primer-Concrete 4081000200 can only be used with the hardener ADLER Aqua-PUR-Härter 82221 and in the mixing ratio specified. Deviations lead to film and adhesion problems.

Pot life

8 hours at approx. 20 °C

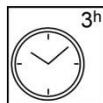
Increased temperatures reduce the pot life.

Application technique

Application method	Cup gun
Spraying nozzle (ø mm)	1.8
Spraying pressure (bar)	2.0 – 2.5
Dilution (thinning)	water
Addition of thinner in %	max. 5%
Application quantity (g/m ²)	90 - 110

Drying times

(at 23 °C and 50 % rel. humidity)



Recoatable	After approx. 3 hours
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The figures given above are reference values. The drying time depends on the coat thickness, temperature, air exchange and relative atmospheric humidity.

Avoid direct sunlight (very quick drying).

Cleaning the working equipment

With water immediately after use.

To remove dried paint residues we recommend using ADLER Aqua-Cleaner 80080 (diluted 1:1 with water).

Please observe the relative technical data sheets of the products.

SUBSTRATE**Substrate**

Betoneffekt based on Bluefin Pure-Concrete 4088000200 with applied polyethylene film.

Please observe the relative technical data sheets of the products.

COATING SYSTEM**Intermediate drying time**

(at 23 °C and 50 % rel. humidity)

Drying overnight at room temperature 20°C

Lower temperatures and/or high level of atmospheric humidity can increase the drying time. Forced drying: 3 hours at approx. 50 °C

Remove the film the next day and let it air off for another 4 - 5 hours at room temperature.

Product application

1 x Bluefin Primer-Concrete 4081000200

Intermediate drying time

(at 23 °C and 50 % rel. humidity)

3 hours

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

Topcoat

1 x ADLER Aqua-Top Antiscratch 30340 ff

The surfaces can be manipulated and stacked after drying overnight at room temperature.

Please observe the relative technical data sheets of the products.

CLEANING AND MAINTENANCE**Cleaning & Maintenance**

With ADLER Clean-Möbelreiniger 96490.

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION

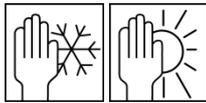
Size of trading unit	4 kg
Color shades/degree of gloss	Farblos 4081000200

Supplementary products	ADLER Aqua-PUR-Härter 82221 Bluefin Pure-Concrete 4088000200 ADLER Aquafix Concrete 8140000300 ADLER Aqua-Top Antiscratch 30341 ff ADLER Aqua-Cleaner 80080 ADLER Clean-Möbelreiniger 96490
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FURTHER DETAILS

Durability/storage

At least 1 year 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	30 +/- 2 s in accordance with DIN 53211 (4-mm cup, 20°C)
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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 industrial use.
