

Bluefin Pure-Concrete

4088

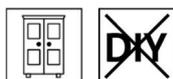
Basic component to achieve a concrete effect for furniture for industrial and professional use

PRODUCT DESCRIPTION

General

Water-based mixed base for concrete coatings, that can be applied by spraying.

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 product well before and during use.
- We recommend the use of a diaphragm pump with compressed air atomization for product application on larger surfaces.
- The application quantities of the mixture and the spreading of the polyethylene film significantly influence the resulting effect. Each surface is unique.
- Please follow our **ARL 150 - Working guidelines for water-based furniture coatings**.

Blending ratio



100T auf 35T

35 parts by weight Bluefin Pure-Concrete 4088
100 parts by weight ADLER Aquafix Concrete Natur 8140000301

Carefully incorporate ADLER Aquafix Concrete Natur 8140000301 into the paint/hardener mixture by stirring without forming lumps. Stirring is best done by machine with dissolver or using a basket agitator.

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

Pot life



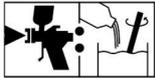
approx. 3 hours

10-20 (replaces 06-20) ZKL 4088

ADLER-Werk Lackfabrik, A-6130 Schwaz

Phone: 0043/5242/6922-190, Fax: 0043/5242/6922-309, email: technical-support@adler-lacke.com

Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

Application technique0-3% H₂O

Application method	Compressed air cup gun	Diaphragm pump, 1: 1 with compressed air atomisation
Spraying nozzle (ø mm)	2.2	2.2
Spraying pressure (bar)	4.0 - 6.0	4.0 - 6.0
Material pressure (bar)		3.0 - 4.0
Dilution (thinning)	water	
Addition of thinner in %	0 - 3	0 - 3
Application quantity (g/m ²)	approx. 300 - 900	

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



16h

Recoatable	after drying overnight
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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.

Cleaning the working equipment

With water immediately after use.

SUBSTRATE**Type of substrate**

MDF panels or carrier boards filled (e. g. Bluefin Isospeed Weiß 3134000010 for 2-component processing or ADLER PUR-Ecofill 25501);
Primer films are not suitable (insufficient adhesion).

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

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

MDF panels: Grit size 150
Filler: Grit size 220 - 240

COATING SYSTEM**Product application 1**

400 - 500 g/m² Bluefin Pure-Concrete-mixture

Intermediate drying time

(at 23 °C and 50 % rel. humidity)

approx. 5 hours

Intermediate sanding

Smooth sanding with grit size 100

Remove sanding dust.

Product application 2700 - 800 g/m² Bluefin Pure-Concrete-mixture**Producing the effect**

A film (polyethylene film, approx. 100 µm thick) is applied to the wet surface, pressed onto it with a smoothing trowel and spread to the edge of the surface. The more completely the enclosed air is spread out, the smoother the concrete surface. The film remains on the surface during the drying time.

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 after drying and let it air off for another 4 - 5 hours at room temperature.

Subsequent coating1 x 90 - 110 g/m² Bluefin Primer-Concrete 4081000200

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

Intermediate drying time
(at 23 °C and 50 % rel. humidity)

3 hours

Topcoat

1 x Bluefin Top-Antiscratch 2960

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

CLEANING & MAINTENANCE**Cleaning & maintenance**

With ADLER Clean Möbelreiniger.

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

ORDERING INFORMATION**Size of trading unit**

4.55 kg

Low gloss level

White Wolf	4088056579
Brown Falcon	4088056580
Black Panther	4088056581
Reef Shark	4088056582
Snow Leopard	4088056583
Iron Elephant	4088056584

Supplementary products

ADLER Aquafix Concrete Natur 8140000301
 ADLER PUR-Ecofill 25501
 Bluefin Isospeed 3134
 Bluefin Primer-Concrete 4081000200
 Bluefin Top-Antiscratch 2960
 ADLER Clean-Möbelreiniger 96490

FURTHER DETAILS

Durability/storage

At least 1 year in the original sealed containers.



Store cool but frost-free.

Technical specifications

Delivery
viscosity

approx. 12 - 14 s in accordance with DIN 53211
(4-mm-cup, 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 industrial use.

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