

Bluefin Pure-Concrete

4088

Basic component to achieve a **concrete effect** for furniture for **industrial use**

PRODUCT DESCRIPTION

General

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

Application areas



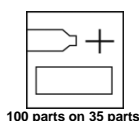
- For the coating of furniture and interior finishing exposed to normal levels of stress, such as bedroom and living room furnishings including kitchen fronts: application areas III - IV in accordance with ÖNORM A 1610-12.
- Application in combination with a suitable topcoat system.

PROCESSING

Instructions for use

- Please stir product well before and during use.
- Please follow our “**Working guidelines for water-based furniture varnishes**”.

Mixing ratio



100 parts on 35 parts

35 parts by weight Bluefin Pure-Concrete 4088
100 parts by weight ADLER Aquafix Concrete 8140000300

Carefully incorporate ADLER Aquafix Concrete 8140000300 into the paint/hardener mixture by stirring without forming lumps. Stirring is best done by machine with dissolver or using a basket agitator.

Please observe the relative technical data sheets of the products.

Pot life



approx. 3 hours

Application technique



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
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)



Recoatable

after drying overnight

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). Priming foils are not suitable (too little adhesion).

Please observe the relative technical data sheets of the products.

Substrate property (or condition)

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 boards: Grit size 150
Filler: Grit size 220 - 240

COATING SYSTEM**Product application 1**300 - 400 g/m² Bluefin Pure-Concrete-mixture**Intermediate drying time**
(at 23 °C and 50 % rel. humidity)

approx. 2 hours

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 observe the relative technical data sheets of the products.

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

3 hours

Topcoat	1 x ADLER Aqua-Top Antiscratch 30340 ff Please observe the relative technical data sheets of the products.
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CLEANING & CARE

Cleaning & Care	With ADLER Clean Möbelreiniger Please observe the relative technical data sheets of the products.
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ORDERING INFORMATION

Size of trading unit	4.55 kg
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Colour / degree of gloss	White Wolf	4088056579
	Brown Falcon	4088056580
	Black Panther	4088056581
	Reef Shark	4088056582
	Snow Leopard	4088056583
	Iron Elephant	4088056584

Supplementary products	ADLER Aquafix Concrete 8140000300 ADLER PUR-Ecofill 25501 Bluefin Isospeed 3134 Bluefin Primer-Concrete 4081000200 ADLER Aqua-Top Antiscratch 30340 ff ADLER Clean-Möbelreiniger 96490
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FURTHER DETAILS

Durability/storage	At least 1 year in the original sealed containers. Store cool but frost-free.
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Technical specifications	Delivery viscosity	approx. 12-14 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 .
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The product is only suitable for industrial use.

Inhaling paint aerosols whilst spraying must generally be avoided. This is ensured by correctly using a respiratory mask (combination filter A2/P2 – EN 141/EN 143).