

Bluefin Pigmosoft

3295

Water-based pigment topcoat for furniture and interior finishing for industrial and professional use

PRODUCT DESCRIPTION

General

Water-based, pigmented, natural matt 2-component furniture topcoat with velvety handle (soft touch), excellent scratch resistance and outstanding resistance to shine with innovative self-regeneration. Very good covering of fingerprints despite the dull matt surface. The product has excellent resistance to light.

Special properties and standards

- **ÖNORM A 1605-12** (furniture surfaces)
Resistance to chemical reactions: 1-B1 (except for pure white and pastel shades)
Response to abrasion: 2-D (≥ 50 U)
Response to scratches: 4-D (≥ 1.0 N)
Flame treatment: 5-B (hardly inflammable furniture surface)
- **ÖNORM A 3800-1** (fire behaviour) in conjunction with a flame-retardant substrate:
flame-retardant (formerly B 1 acc. to B 3800 -1), Q1, Tr 1
- **DIN 68861** (furniture surfaces)
Part 1: Response to chemical stress: 1-B (except for pure white and pastel shades)
Part 2: Response to abrasion: 2 D (over 50 to 150 U)
Part 4: Response to scratches: 4 D ($> 1,0$ bis $\leq 1,5$ N)
- **DIN 53160-1 bzw. DIN 53160-2** Perspiration and saliva proof properties
- **ÖNORM EN 71-3** Safety of toys; migration of certain elements (free of heavy metals)
- **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 high levels of stress, such as tabletops and shelves in the kitchen and living area, bathrooms, offices and in the contract sector, fronts and permanently visible areas, surfaces used on seating furniture and not permanently visible areas. Application areas II – IV in accordance with ÖNORM A 1610-12. The application area depends on the colour tone. Pure white and pastel shades meet the requirements except for a few colouring test materials.
- Can be used as a coloured coating on primers approved for this purpose.

11-18 (supersedes 04-18) ZKL 3295

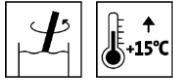
ADLER-Werk Lackfabrik, A-6130 Schwaz
Fon: 0043/5242/6922-301, Fax: 0043/5242/6922-309, Mail: technical-support@adler-lacke.com

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. Otherwise our General Terms of Sale apply. 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.

- Open and closed-pore pigment coating surfaces.
- For hardly inflammable or flame-retardant coating systems.

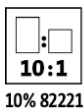
PROCESSING

Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- When coating interior doors, it must be ensured that only sealing profiles compatible with acrylic paints are used.
- Please follow our “**Working guidelines for water-based furniture varnishes**”.

Blending ratio



10% 82221

100 parts by weight Bluefin Pigmosoft 3295
10 parts 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 Pigmosoft 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.

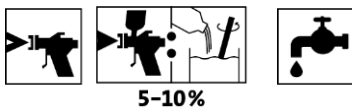
Pot life



3 hours at approx. 20 °C

Increased temperatures reduce the pot life.

Application technique



5-10%

Application method	Airless	Airless air-supported (Airmix, Aircoat, etc.)	Cup gun
Spray nozzle (ø mm)	0.23 - 0.33	0.23 - 0.33	2.0
Spraying pressure (bar)	100 – 120	80 – 100	3 - 4
Atomized air (bar)	-	1 – 2	-
Thinner	water		
Thinner amount added in %	-	-	5 - 10
Application quantity (g/m ²)	approx. 110 – 140 total quantity applied: max. 250		

The shape and properties 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**

Manipulable	after drying overnight
Stackable	after drying overnight

Final surface feel after approx. 2 days

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.

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

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).

SUBSTRATE**Type of substrate**

Solid wood or wood particle/wood fiber materials veneered or coated with priming film.

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.

COATING SYSTEM**Primer****For closed-pore surfaces**

- a) Film-coated MDF boards or particle boards possibly one coat using Bluefin-Isospeed 3134 in the corresponding colour shade in 2-component processing.
- b) Solid wood or chipboard panels veneered with blind veneer (e. g. beech), 2 x Bluefin-Isospeed 3134 in the corresponding colour shade in 2-component processing.
- c) MDF boards, 2 - 3 x primed with Bluefin-Isospeed 3134 in the corresponding colour tone in 2-component processing

Drying overnight at room temperature 20°C.

For open-pore surfaces

Pre-insulation with 150 - 200 g/m² Bluefin-Isospeed 3134 in the corresponding colour shade in 2-component processing + 5 - 10 % ADLER Aqua-Fluid 80044.

Drying overnight at room temperature 20°C.

Please observe the relative technical data sheets of the products.

Intermediate sanding

Grit size 280 - 320

Avoid sanding straight through!

Please use only grit size 280 for pastel shades and RAL 9010.

Topcoat

1 x Bluefin Pigmosoft 3295 in the desired colour shade

CLEANING & MAINTENANCE

Cleaning & Maintenance

Cleaning with ADLER Clean-Möbelreiniger 96490.
Preservation with ADLER Clean-Möbelpflege Plus 7222000210.

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION

Size of trading unit

4 kg; 20 kg

Colour shades / degrees of gloss



Colour shades can be obtained using the **ADLER colour mixing system ADLERMix**.

Base paints:

Base W10	3295000010
Base W20	3295000020
Base W30	3295000030

- In order to ensure uniformity of the colour shade, use only material having the same batch number on a given surface.
- It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.

Supplementary products

ADLER Aqua-PUR-Härter 82221
Bluefin Isospeed 3134
ADLER Aqua-Soft CFB 30361 ff
ADLER Aqua-Fluid 80044
ADLER Aqua-Cleaner 80080
ADLER Clean Möbelreiniger 96490
ADLER Clean-Möbelpflege Plus 7222000210

FURTHER DETAILS

Durability / storage



At least 6 months in the original sealed containers.

Store cool but frost-free.

Technical specifications

Delivery viscosity	60 ± 10 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 and professional use.

In general, inhaling paint aerosols must be avoided. This is ensured by correctly using a respiratory mask (combination filter A2/P2 – EN 141/EN 143).