

Bluefin Tauchlack CFB G70

3028000170

Water-based **colorless coating for immersion** for furniture and interior finishing for industrial use

PRODUCT DESCRIPTION

General

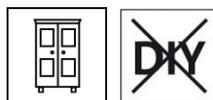
Water-based, one component clear coating for wood, excellent cream and grease resistance (CFB); good mechanical and chemical resistance; very good light fastness; Bluefin Tauchlack CFB G70 is characterised by a good transparency and accentuation of the wood; good filling power. The product contains a special UV filter with very high light protection, which protects the wood and eventually used stains against premature yellowing and fading. Can be applied "varnish on varnish".

Special properties and standards

- **ÖNORM A 1605-12** (furniture surfaces):
Resistance to chemical reactions: 1-B
Response to abrasion: 2-D (≥ 50 U)
Response to scratches: 4-E (0.9 N)
- **DIN 68861** (furniture surfaces)
Part 1: Response to chemical stress: 1 B
Part 2: Response to abrasion: 2 D (over 50 to 150 U)
Part 4: Response to scratches: 4 E (> 0.5 until ≤ 1.0 N)
- **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
- **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 immersible wood and immersible furniture parts such as bars, rods, etc.: application areas III – IV in accordance with **ÖNORM A 1610-12** e.g. **for living room and bedroom furnishings etc..**
- 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.
- Various types of wood such as **Oak, Larch**, etc. contain water-soluble substances, which become active when overcoating with water-based furniture varnishes. To prevent discolouration or marks (these can be more or less pronounced depending on the origin of the wood), when painting **oak, larch** and **other types of wood rich in active substances** we therefore recommend priming them first with ADLER PUR-Primer 25291.
- Please observe the relative technical data sheets of the products. Please follow our "**Working guidelines for water-based furniture varnishes**".

Application technique



Application method	Immersion
Application quantity per immersion (g/m ²)	approx. 40 - 60; total quantity applied (primer and topcoat) max. 120 - 180

The product is ready to use.

Drying times

(at 23 °C and 50 % rel. humidity)



Sandable and recoatable	after approx. 2 hours
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Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

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.

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

SUBSTRATE

Type of substrate

Hard and softwood (solid wood, plywood)

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

Hardwoods: wood sanding with grit size 150 - 180
Softwoods: wood sanding with grit size 100 - 150

COATING SYSTEM

Primer 1 x Bluefin Tauchlack CFB G70 3028000170

Intermediate sanding



Grit size 240 – 320

Avoid sanding straight through!

Topcoat

1 x Bluefin Tauchlack CFB G70 3028000170

CLEANING AND 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

25 kg

Colour shades / degrees of gloss

G70 Seidenmatt (silk matt)

3028000170

Supplementary products

ADLER Aqua-Cleaner

80080

ADLER PUR-Primer

25291

ADLER Clean Möbelreiniger

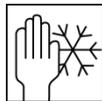
96490

ADLER Clean Möbelpflege Plus

7222000210

FURTHER DETAILS

Durability / storage



At least 9 months in the original sealed containers.

Store cool but frost-free.

Technical specifications

Delivery viscosity: 18 ± 2 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 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).