

Bluefin Step Silent CC

2995

Water based floor sealant for **industrial use**

PRODUCT DESCRIPTION

General

Water-based, transparent, creak-free casting varnish for stairs and floor boards with anti-slip finishing; can be applied as a one or two component system, excellent resistance to abrasion and good filling power; good block resistance, excellent chemical resistance, good transparency, highly resistant to cream and grease (CFB)(CFB); can be applied " varnish on varnish".

Special properties and standards

- **ÖNORM A 1605-12** (furniture surfaces):
Resistance to chemical reactions:
for 1K processing: 1-B
for 2K processing: 1-B1

Response to abrasion: 2-C (≥ 150 U)

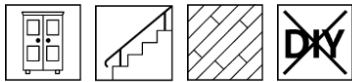
Response to scratches:
for 1K processing: 4-E (0,9 N)
for 2K processing: 4-D (≥ 1.0 N)
- **DIN 68861** (furniture surfaces)
Part 1: Response to chemical stress: 1 B
Part 2: Response to abrasion: 2 C (> 150 bis ≤ 350 U)
Part 4: Response to scratches:
for 1K processing: 4 E (> 0.5 to ≤ 1.0 N)
for 2K processing: 4 d (> 1.0 to ≤ 1.5 N)
- High usability is achieved if a casting application is done three times with respective intermediate sanding; the requirements of **stress class A and B** according to ÖNORM C 2354 are met; stress class C (when 2K processing).
- **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+



12-18 (supersedes 06-18) ZKL 2995

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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.

Application areas

- For the large-scale industrial coating of ready-made parquet elements and floorboards.
- Anti-slip properties.
- For large-scale industrial coating of furniture and interior finishing (except working surfaces); application areas III to IV according to **ÖNORM A 1610-12 e.g. for living room and bedroom furnishings etc.**, 2K processing, application areas II to IV according to **ÖNORM A 1610-12 e.g. for the kitchen and sanitary area.**

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 coating **oak, larch and other types of wood rich in active substances** we therefore recommend priming them first with ADLER PUR-Primer 25291. Alternatively, ADLER Aqua-Intense GL 30016 can be used as a primer for hardwoods. For the coating of oak in alternative, Bluefin Step Silent CC 2995 with 7 % ADLER Aqua-PUR-Härter 82220 can be used. The pot life in the running casting machine is approx. 6 hours at a material and ambient temperature of 20 °C.
- When coating stairs and floor boards, do not use the degree of gloss as matt as G30 in order to avoid gloss markings. Bluefin Step Silent CC G10 may only be used for furniture surfaces.
- Please follow our "**Working guidelines for water-based furniture varnishes**".
- Please observe the relative technical data sheets of the products.

Blending ratio

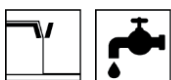
100 parts by weight of Bluefin Step Silent CC 2995
7 parts by weight of ADLER Aqua-PUR-Härter 82220

ADLER Aqua-PUR-Härter 82220 must be carefully worked into the paint components by stirring before processing. We recommend observing a waiting time of approx. 10 min. before processing.

Pot life

6 hours at approx. 20 °C

Increased temperatures reduce the pot life.

Application technique

Application method	Casting (pouring)
Thinner	water
Application quantity per application (g/m ²)	approx. 80 - 120 total quantity applied (primer and topcoat) up to max. 450

The product is ready to use. 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)



Sandable, manipulable, recoatable	after approx. 3 hours
Stackable	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.

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**

Hard- and softwood

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: grit size 150 - 180

Softwoods: grit size 100 - 150

COATING SYSTEM**Primer coat**

1 - 2 x Bluefin Step Silent CC 2995

Intermediate sanding

Grit size 240 - 320

Avoid sanding straight through!

**Topcoat**

1 x Bluefin Step Silent CC 2995

CLEANING & MAINTENANCE**Cleaning and maintenance**

Floors and stairs: cleaning with water or mild household cleaners for the first time after 14 days. For cleaning purposes ADLER Clean-Parkettreiniger 42198 can be added to wiping water. Refresh the sealing with ADLER Clean-Parkettpflege 42199 (parquet care) depending on the level of stress and if it is required.

We advise against maintaining with commercial parquet care products in order to prevent the occurrence of an undesired risk of slipping.

Furniture surfaces: 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	G10 Stumpfmatt	2995000110
	G30 Matt	2995000130
	G50 Halbmatt	2995000150
	G70 Seidenmatt	2995000170
	Please follow our instructions for use!	

Supplementary products	ADLER Aqua-Intense GL 30016	
	ADLER PUR-Primer 25291	
	ADLER Aqua-PUR-Härter 82220	
	ADLER Aqua-Cleaner 80080	
	ADLER Clean-Parkettreiniger 42198	
	ADLER Clean-Möbelreiniger 96490	
	ADLER Clean-Möbelpflege Plus 7222000210	

FURTHER DETAILS

Durability / storage	At least 12 months in the original sealed containers.
	Store cool but frost-free.



Technical specifications	Delivery viscosity 80 ± 5 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.
