

## Bluefin Step Silent CC

2995

Water-based floor sealing varnish for industrial use

### PRODUCT DESCRIPTION

#### General

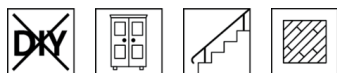
Water-based, transparent, squeak-free varnish for curtain coating of stairs and wooden floorboards, with anti-slip formula; stand-out features of this product include very good resistance to abrasion and very good filling performance, good block resistance, very good chemical resistance, good transparency and very good resistance to creams and grease. Can be applied using the "varnish on varnish" method.

#### Special properties and standards



- **ÖNORM A 1605-12 (furniture surfaces)**  
Resistance to chemical reactions: 1-B  
Response to abrasion: 2-C ( $\geq 150$  U)  
Response to scratches: 4-E ( $\geq 0,5$  N)  
Flame treatment: 5-B (highly non-flammable furniture surfaces)
- **DIN 68861 (furniture surfaces)**  
Part 1: Response to chemical stress: 1 B  
Part 2: Response to abrasion: 2 C ( $> 150$  to  $\leq 350$  U)  
Part 4: Response to scratches: 4 E ( $> 0.5$  to  $\leq 1.0$  N)
- **ÖNORM C 2354**  
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, Q1, Tr 1
- **French ordinance DEVL1104875A**  
Marking of construction coating products for their emission of volatile pollutants: A+

#### Application area



For the industrial varnishing of stairs, ready-made parquet elements and wooden floorboards.

#### Anti-slip properties

For the industrial series production of furniture and interior fittings (excluding work surfaces); area of application III to IV in accordance with ÖNORM A 1610-12, e.g. for living room and bedroom fittings, etc., as a two-component product, area of application II to IV in accordance with ÖNORM A 1610-12, e.g. for kitchens and bathrooms.

## PROCESSING

### Processing instructions



- 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, various exotic woods, etc. contain water-soluble substances, which become active when overcoating with water-based furniture coatings. 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 Aduro Primer (2523).
- The more matt the surface finish, the more visible shiny marks from repeated mechanical stress to the coated surface will become.
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.
- Please follow our **ARL 150 - Working guidelines for water-based furniture coatings**.

### Application technique



	Curtain coater	Troweling / Filling
<b>Diluent</b>	Wasser	Water
<b>Applied quantity per application (g/m²)</b>	80 - 120	-
<b>Total quantity applied (g/m²)</b>	max. 450	-

The product is ready to use.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

### Drying times

(at 23 °C and 50 % rel. humidity)



Sandable and recoatable, manipulable	3 h
Stackable	12 hour(s)

The figures given above are reference values. Drying depends, for example, on the type of wood, workpiece shape, layer thickness, temperature, air exchange, relative humidity, stacking pressure and stacking conditions.

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

### Cleaning the working equipment



8029

With water immediately after use.

To remove dried paint residues we recommend using Aqua-Cleaner (8029) (diluted 1:1 with water).

## SUBSTRATE

### Type of substrate

Hardwoods and softwoods

### 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.

### Substrate preparation

Wood sanding

**Hardwoods:** Grit size 150 - 180  
**Softwoods:** Grit size 100 - 150

## COATING SYSTEM

<b>Primer coat</b>	1 – 2 x Bluefin Step Silent CC (2995)
<b>Intermediate sanding</b> 	Grit size 240 – 320 Avoid sanding straight through! Remove sanding dust.
<b>Topcoat</b>	1 x Bluefin Step Silent CC (2995)



## CLEANING AND MAINTENANCE

<b>Cleaning and Maintenance</b>	<b>Floors and stairs:</b> Stairs should be cleaned from time to time with a cloth moistened with Clean-Möbelreiniger (7202). This allows stubborn dirt and scuff marks to be removed. We would advise against the use of commercially available parquet care products to maintain your parquet flooring as they can make the floor very slippery and dangerous.
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## ORDERING INFORMATION

<b>Size of trading unit</b>	25 kg
<b>Colour shades / Glosslevels</b>	Bluefin Step Silent CC G10 (2995000110) Bluefin Step Silent CC G30 (2995000130) Bluefin Step Silent CC G50 (2995000150) Bluefin Step Silent CC G60 (2995000160) Bluefin Step Silent CC G70 (2995000170)
<b>Supplementary products</b>	Aduro Primer (2523) Aqua-Cleaner 8029 (8029) Clean-Möbelreiniger (7202) Please refer to the corresponding technical data sheets of the products.

## FURTHER DETAILS

<b>Durability / storage</b> 	Min. 1 year(s) in the original sealed containers. Cool, but frost-free.
<b>Technical specifications</b>	Delivery viscosity: 85 second – 90 second according to DIN 53211 (4 mm measuring cup, 20 °C)
<b>Safety information</b> 	The product is only suitable for the industrial and professional use. The inhalation of paint aerosols during spray application must generally be avoided. This is ensured by the proper use of a respirator (combination filter A2/P2). 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 <a href="http://www.adler-lacke.com">www.adler-lacke.com</a> .