

AQUASEAL® FLEXFILL COLOR Parquet-joint sealing, silicone-free

Description

AQUASEAL® FLEXFILL COLOR is the silicone-free problem-solver on acrylate basis for sealing hardwood-floor joints. This high-quality specialty product is sandable in a short time and can be topcoated with all commercial hardwood-floor finishes. AQUASEAL® FLEXFILL COLOR features an excellent self-adhesion and can be just as well used as adhesive. AQUASEAL® FlexFill COLOR is elastic, free of solvents and no-odour; it can be used on finished and unfinished hardwood-floors.

Certificates / Approvals



Giscode: W1
 ATFA: Compliant
 NWFA: Compliant
 MFMA: Compliant

Colour Shades

AQUASEAL® FlexFill COLOR is available in the following colour shades:

- spruce, fir, European maple
- ash, pine, Canadian maple
- oak light, chestnut
- oak dark
- afrosia, iroko, jatoba
- beech bright, red oak light, yew
- beech dark, red oak dark, cherry, alder
- doussie, merbau, pear
- mahogany, azobe, teak
- wenge, smoked oak
- white
- light grey
- medium grey
- dark grey, anthracite
- black

The colour shade identification is on the box as well as on the upper part on the side of the tube.

Application

AQUASEAL® FlexFill COLOR is applied with a commercially available cartridge applicator gun. The area to be worked on must be clean, dry and free of dust and fat. All joints must be cleaned and hoovered. Oil/wax residues in the joints impact the compound's adhesion to the contact areas.

The joint width can be from 10 to 30 mm. After sufficient drying AQUASEAL® FlexFill COLOR can be sanded and top coated. As there cannot be made any statement or assertion on the durability of the bond between compound and hardwood-floor finish after many months and years of aging, it is recommended to apply the material after the finishing is completed. For this the last finish coat must have dried

sufficiently. After the application the sealed area must be treated with care products to balance out the sticky effect.

The joints' borders must be masked with smooth self-adhesive tape. To fill wider gaps, the BERGERTOOL SMARTCORD should be used. This way the sealing compound bonds only horizontally to two sides. If the bonding is to be to three sides that is downwards, too, to the screed then the joint sealing is less durable. By filling the joint with BERGERTOOL SMARTCORD there is no bond to the subfloor thus enabling this contact side to contract/expand freely. The general technical rules for sealing with elastic sealants are to be followed.

Working temperature: +5°C to +35°C.
 Temperature resistance: -20°C to +80°C

When the material is drying, it is shrinking. That's why, as the case may be, the joints must be sanded once again. The final COLOR only develops when the material has completely hardened.

Drying

Depending on climate and volume, AQUASEAL® FLEXFILL COLOR can be sanded after about 18-24 h and can be put under use after 2-3 days.

Consumption

The consumption results from the formula:
 joint length x joint width x joint depth.

Example:
 The joint is 20 m long, 1 cm wide and 0.6 cm deep.
 $20 \text{ m} = 2000 \text{ cm} \times 1 \text{ cm} \times 0.6 \text{ cm} = 1.200 \text{ cm}^3 =$
 4 tubes of 310 ml (see table on instruction sheet on AQUASEAL® FLEXFILL COLOR)

approximately range of a 310ml cartridge in meters

joint depth [mm]	joint width [mm]						
	5	7	10	12	15	20	25
5	12	9	6	5	4	3	2,5
7	9	6	4	3	3,0	2	1,8
10	6	4,5	3	2,5	2	1,5	1,2
12	5	4	2,5	2	1,5	1,3	1,0
15	4	3	2	1,5	1	1,0	0,8

Storage / transport

Shelf life of original unopened packing 48 months min. provided that material is transported and stored at a cool and dry place protected from freezing. Attention: Protect from direct sun!

General remark

Please read the instructions carefully before processing this product. This Berger-Seidle product must be processed by a qualified person for parquet laying, for whom this manual is intended. The activities shall be carried out in

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accordance with the rules of the craft, the state of the art and the applicable standards and regulations of the country in which the product is used. The specifications of DIN 18356 "Parquet and wood paving" and DIN 18365 "Flooring work", information sheets and technical information of the TKB, the BEB, the CTA and the BVPF-Bundesverband Parkett & Fußboden-technik must be observed. The customer must be informed about the cleaning and care specifications of the product. Any use that does not conform to the scope of Berger-Seidle's application is considered improper. The improper use and non-compliance with the instructions in this manual is largely the responsibility of the processor and as a result excludes the manufacturer's liability and warranty. Before using the product, the general conditions for use must be checked properly and professionally.

Cross reference

The following Technical Data Sheets should be observed:

- General instructions of use for hardwood floor finishing products
- Cleaning and maintenance of finished/oiled floors
- Identification and safety instructions (MSDS)

* If the content of the Technical Data Sheet differs from other printed material, e.g. labels, the current version of the Technical Data Sheet on the homepage is always deemed valid. Printed material is always adapted when reprints are made.