

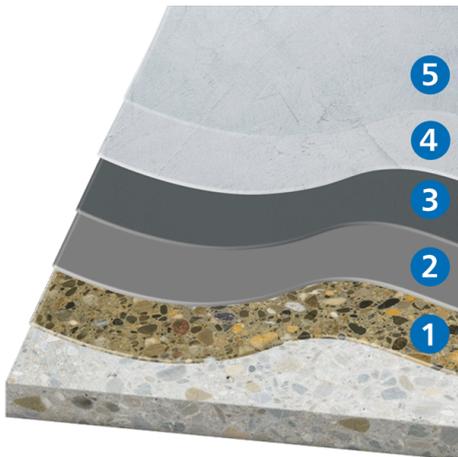
## System G14

### KLB DECOR DESIGN LOW-VOC EC

Low-emission, decorative floor coating with individual colouring

The coating system G14 is a low-emission, aesthetically pleasing and very decorative flooring, whose coordinated components allow for both colourful and craftsman-like creativity in room design. It is especially used in private or commercial areas, such as retail spaces, exhibitions, museums, entrance areas, foyers, staircases, private living rooms or modern loft flats. Due to the optional intermediate layer made of **PU 420** or the waterproofing **CW 510**, the substrate can be levelled in a reliable way. In combination with the composite waterproofing **CW 510**, the coating system G14 can also be used in areas with wet exposure based on DIN 18534 (W1-I to W3-I), like commercial or private bathrooms, showers and changing rooms or sanitary facilities in sports centres.

**Alternative system:** [System N4](#) as version to be applied on walls.



1. Primer **KLB-SYSTEM EPOXID EP 724 E Haftgrund Super**
2. Elastic intermediate layer\* with **KLB-SYSTEM POLYURETHAN PU 420**
3. Top coat with **KLB-SYSTEM EC 450 DECOR**
4. Top coat with **KLB-SYSTEM EC 450 DECOR**
5. Matt sealer **KLB-SYSTEM POLYURETHAN PU 811 E**

## System build-up

Layer	See product information for more details
Total layer thickness	approx. 2.0 - 2.5 mm
Matt sealer (5)	KLB-SYSTEM POLYURETHAN PU 811 E
Second trowel coat (4)	KLB-SYSTEM EC 450 DECOR
First trowel coat (3)	KLB-SYSTEM EC 450 DECOR
Elastic intermediate layer (2)	KLB-SYSTEM POLYURETHAN PU 420
Primer (1)	KLB-SYSTEM EPOXID EP 724 E Haftgrund Super
Substrate	Requirements to the substrate according to BEB worksheets and our primer list or by consultancy from our technical sales service/application technology

## Area of application

### Offices and public facilities:

- Decoration and design
- Living
- Museum
- Low-emission coatings

### Special solutions:

- Low-emission coatings
- Wall coatings

## Technical data

Gloss level (PU 811 E)	15 at 85°	-	DIN 67530
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The values established in tests are average values. Deviations from the product specification may occur.

## Tests and certifications

The following external and internal test certificates are available for the system:

- CW 510 tested based on EAD 030352-00-0503 (former ETAG 022), test certificate ETA-23/0766.
- Classification of the fire behaviour according DIN EN 13501-01:2018 (without sealing or elastic intermediate layer): B<sub>fl</sub>-s1.

- Declaration of performance in accordance with Annex III to Regulation (EU) No. 305/2011 (Construction Products Regulation)
- Declaration of product conformity with Environmental Product Declarations (EPD)



Please consider the latest version of this system information on our website.

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All stated information is based on our experience and technical preparation. We guarantee the correct and proper quality of our products. We do not assume any responsibility for the work not carried out by us, since we have no influence on the processing or processing conditions. We recommend on-site trials to be conducted. With appearance of this new KLB system information, all prior information loses validity. The updated version is available on our website [www.klb-koetzal.com](http://www.klb-koetzal.com). In addition, our "General Terms and Conditions" apply.