

System L2

KLB DECOR STONE-CARPET LOW-VOC EP Indoor

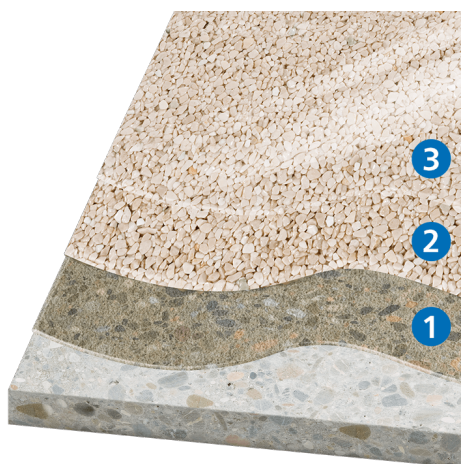
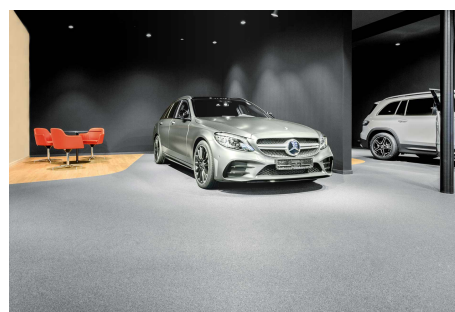
Low-emission epoxy resin decorative pebble coating

The coating system L2 produces a low-emission, decorative coloured pebble coating for indoor areas - it can be installed either porous, vapour-permeable (without DS 925 Porenfüller) or pore-filling. With the pore closure, however, a significantly better cleanability of the covering can be achieved.

Depending on the decorative pebbles used, numerous colour possibilities are available for creating an individual look. When using particularly dark shades of decorative pebbles, the surface may lose brilliance due to pore closure. If necessary, please ask for samples or create a test area.

The system complies with the requirements posed by Indoor Air Comfort Gold Label version 6.0 (2017) which guarantees regular testing and confirmation of the system's low emissions. The components of this build-up have been certified for sustainable building according to DGNB, LEED or Minergie ECO.

Alternative systems: [System L1](#) without any requirements on low emissions, [System L4](#) as light-resistant and low-emission system for outdoor applications.



3. Pore-filler **KLB-SYSTEM DEKOR DS 925 Porenfüller**
2. Decorative pebble coating with **KLB-SYSTEM EPOXID EP 172** and **decorative pebbles**
1. Primer **KLB-SYSTEM EPOXID EP 57***, openly scattered with quartz sand **KLB-Quarzsand 0.3/0.8 mm**

System build-up

Layer	See product information for more details
Total layer thickness	approx. 5 - 10 mm
Pore-filler (3)	KLB-SYSTEM DEKOR DS 925 Porenfüller
Decorative pebble coating (2)	KLB-SYSTEM EPOXID EP 172 and decorative pebbles
Primer (1)	KLB-SYSTEM EPOXID EP 57* , openly scattered with quartz sand KLB-Quarzsand 0.3/0.8 mm *alternatively, EP 58 or EP 53 Spezialgrund AgBB, etc. can be used.
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:

- Trade and presentation
- Museum
- Living
- Decoration and design

Special solutions:

- Low-emission coatings

Automotive, garages and car parks:

- Car exhibitions

System features

- application area - Indoor
- rigid
- decorative
- glossy
- slightly slip-resistant R9/R10
- low-VOC (AgBB)
- structured

Technical data

Bending tensile strength (EP 172)	> 25	N/mm ²	DIN EN 196/1
Compressive strength (EP 172)	> 70	N/mm ²	DIN EN 196/1

The values established in tests are average values. Deviations from the product specification may occur.

Tests and certifications

The following external test certificates are available for the system:

- Fire behaviour classification according to DIN EN 13501-01:2010-01: B_{fl}-s1
- Certified as low-emission according to Eurofins "Indoor Air Comfort Gold". Compliant with AgBB and suitable for recreation rooms.
- 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)



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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-koetzta.com. In addition, our "General Terms and Conditions" apply.