

System L1

KLB DECOR STONE-CARPET EP

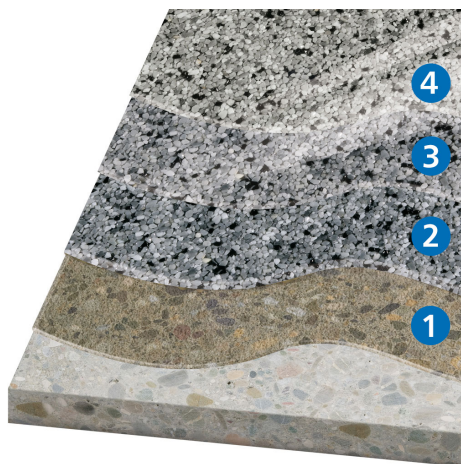
Indoor

Epoxy resin decorative pebble coating for indoor applications

System L1 produces a decorative coloured pebble coating for indoor areas - it can be installed either porous, vapour-permeable or pore-filling.

Depending on the decorative pebbles used, numerous colour possibilities are available for creating an individual look.

Alternative systems: [System L2](#) as low-emission version, [System L3](#) as light-resistant system for outdoor applications.



4. Matt sealer **KLB-SYSTEM EPOXID EP 705 E**
3. Pore-filler **KLB-SYSTEM EPOXID EP 177**
2. Decorative pebble coating with **KLB-SYSTEM EPOXID EP 175** and **decorative pebbles**
1. Primer **KLB-SYSTEM EPOXID EP 50**, 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
Matt sealer (4)	KLB-SYSTEM EPOXID EP 705 E
Pore-filler (3)	KLB-SYSTEM EPOXID EP 177
Decorative pebble coating (2)	KLB-SYSTEM EPOXID EP 175 and decorative pebbles
Primer (1)	KLB-SYSTEM EPOXID EP 50* , openly scattered with quartz sand KLB-Quarzsand 0.7/1.2 mm <small>*alternatively, EP 52 Spezialgrund, EP 52 RAPID, etc. can be used.</small>
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

System features

- application area - Indoor
- rigid
- decorative
- silk-matt
- slightly slip-resistant R9/R10
- structured

Technical data

Bending tensile strength (EP 175)	> 25	N/mm ²	DIN EN 196/1
Compressive strength (EP 175)	> 70	N/mm ²	DIN EN 196/1
Shore-hardness D (EP 177)	79	-	DIN 53505 (after 7 days)

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
- 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.

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. In addition, our "General Terms and Conditions" apply.