

System A8

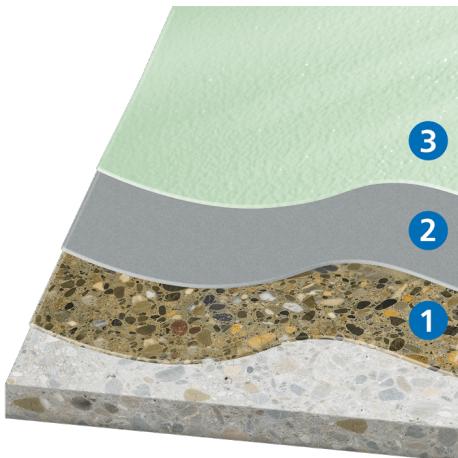
KLB INDUSTRIAL EP Structured

Smooth and structured epoxy resin for floor and wall coatings

The coating system A8 produces a thin, nubbed-textured and uni-coloured surface for industrial and commercial uses, without any non-slip properties.

The system complies with the requirements for areas with lower mechanical load such as factory, storage or work rooms - but also for wall coatings.

Alternative systems: [System F5](#) as conductive structured coating with EX protection, [System F7](#) for ESD requirements.



3. Structured coating **KLB-SYSTEM EPOXID EP 236**
2. Scratch coat with **KLB-SYSTEM EPOXID EP 99** and mixed sand **KLB-Mischsand 2/1**
1. Primer **KLB-SYSTEM EPOXID EP 50**

System build-up

Layer	See product information for more details
Total layer thickness	approx. 1 - 1.5 mm
Structured coating (3)	KLB-SYSTEM EPOXID EP 236
Scratch coat (2)	KLB-SYSTEM EPOXID EP 50, pre-pigmented** with mixed sand KLB-Mischsand 2/1 **alternatively, EP 99 + mixed sand KLB 2/1 can be used for a scratch coat.
Primer (1)	KLB-SYSTEM EPOXID EP 50* *alternatively, EP 52 Spezialgrund, EP 52 RAPID, 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

Industry:

- Manufacturing and production
- Storage and logistics

Offices and public facilities:

- Trade and presentation

Automotive, garages and car parks:

- Manufacturing and production

Technical data

Bending tensile strength (EP 236)	45	N/mm ²	DIN EN 196/1
Compressive strength (EP 236)	63	N/mm ²	DIN EN 196/1
Shore-hardness D (EP 236)	80	-	DIN 53505 (after 7 days)
Abrasion (Taber Abraser) (EP 236)	50	mg	ASTM D4060 (CS10/1000)

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:

- Ease of decontamination according to DIN 25415-1: Excellent
- Fire behaviour classification according to DIN EN 13501-01:2019-05: 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-koetztal.com. In addition, our "General Terms and Conditions" apply.