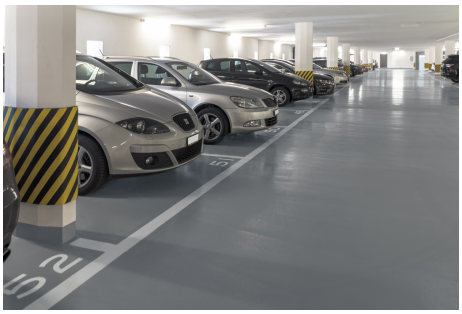
System K9
KLB PARKING EP OS 8 Extremely Economic

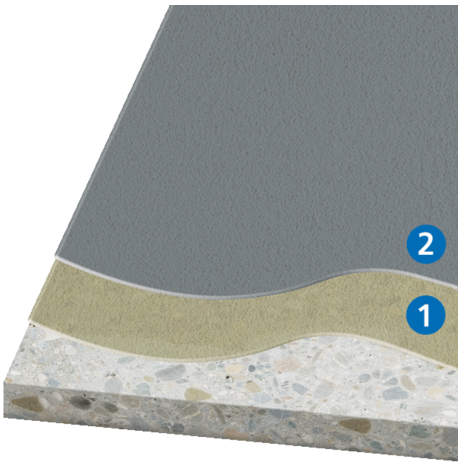
Particularly economic surface protection system according to TR maintenance directive OS 8

The coating system K9 complies with all requirements in accordance with the TR maintenance directive (2020) or RiLi SIB (DAfStb, 2001) based on OS 8 as resistant coating system for interior surfaces that are accessible to vehicle traffic and subject to heavy mechanical loads. As a result from production processes, the system's layer thickness is at > 2.5 mm, plus the surcharge for roughness depth.



In indoor areas, the system is particularly suitable as coating for car parks with an adjusted slip-resistance grade of R11. As surface protection system, it is chemically resistant and impermeable to liquids, thus protecting the underlying building structure. The simple build-up including a priming coat and wearing layer together with the top sealer makes it particularly economical.

Alternative systems: System K1 as OS 8 version with a standard build-up, System K7 as flexible OS 8 version with higher crack-bridging at up to -10 °C / 14°F.



2. Top sealer **KLB-SYSTEM EPOXID EP 5570**
1. Priming coat and wearing layer with **KLB-SYSTEM EPOXID EP 5520** respectively **EP 5526** and mixed sand **KLB-Mischsand 3/1,** fully scattered with quartz sand **KLB-Quarzsand 0.3/0.8 mm**

System build-up

Layer	See product information for more details
Total layer thickness	> 2.5 mm (+ surcharge for depth of roughness)
Top sealer (2)	**KLB-SYSTEM EPOXID EP 5570**
Priming coat (1)	**KLB-SYSTEM EPOXID EP 5520***, and mixed sand **KLB-Mischsand 3/1**, fully scattered with quartz sand **KLB-Quarzsand 0.3/0.8 mm** *alternatively, EP 5526 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

Automotive, garages and car parks:

- Car parks, parking decks and underground parking lots
- Surface protection systems

Technical data

Shore-hardness D (EP 5570)	80	-	DIN 53505 (after 7 days)
Abrasion (Taber Abraser) (EP 5570)	approx. 60	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:

- Certificate of conformity by KIWA Polymer Institute
- Slip-resistance according to DIN EN 16165 and DIN 51130: grades R11 V6
- 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)

Special remarks

*alternatively, EP 5526 can be used.

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

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