



## System K9

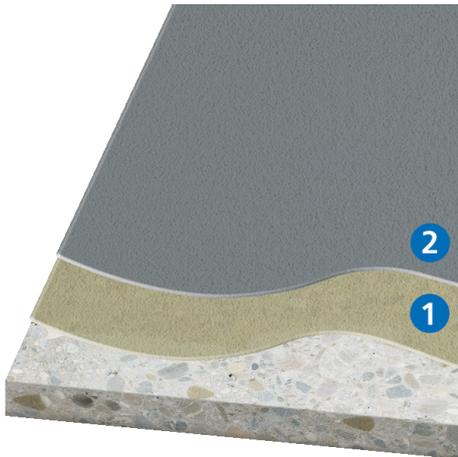
### KLB PARKING EP OS 8 Extremely Economic

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

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

<b>Shore-hardness D (EP 5570)</b>	80	-	DIN 53505 (after 7 days)
<b>Abrasion (Taber Abraser) (EP 5570)</b>	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
- Classification of the fire behaviour according DIN EN 13501-01:2018: 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)

### Special remarks

\*alternatively, EP 5526 can be used.



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-koetzta.com](http://www.klb-koetzta.com). In addition, our "General Terms and Conditions" apply.