

System K8

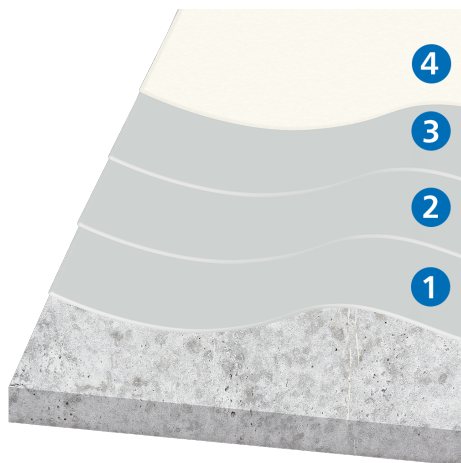
KLB PARKING OS5b Wall



Surface protection system OS 5b according to TR maintenance directive

The coating system K8 complies with all requirements in accordance with the Technical Rule maintenance directive of concrete buildings (in short: TR maintenance, update 2020) or RiLi SIB (DAfStb, 2001) based on OS 5b as crack-bridging surface protection system for wall surfaces with special requirements on protecting the underlying building substrate, particularly in wall or plinth areas. As a result from production processes, the system's layer thickness is at > 2.0 mm (in cured state), plus the surcharge for roughness depth.

As surface protection system, it is resistant to frost and de-icing salt, thus permanently protecting the building fabric against the penetration of water and de-icing salt. The product also inhibits the diffusion of carbon dioxide into the building.



4. Optional top sealer with PARKHAUS-Oberflächenschutzsystem **KLB-SYSTEM POLYMER EC 5650**, in two layers
3. Top coat with PARKHAUS-Oberflächenschutzsystem **KLB-SYSTEM POLYMER EC 5610+**
2. Top coat with PARKHAUS-Oberflächenschutzsystem **KLB-SYSTEM POLYMER EC 5610+**
1. Scratch coat with PARKHAUS-Oberflächenschutzsystem **KLB-SYSTEM POLYMER EC 5610+**

System build-up

Layer	See product information for more details
Total layer thickness	> 2,0 mm (in cured state, plus roughness depth surcharge)
Top sealer (4)	Optional top sealer with PARKHAUS-Oberflächenschutzsystem KLB-SYSTEM POLYMER EC 5650 in two layers
Top coat (3)	PARKHAUS-Oberflächenschutzsystem KLB-SYSTEM POLYMER EC 5610+
Top coat (2)	PARKHAUS-Oberflächenschutzsystem KLB-SYSTEM POLYMER EC 5610+
Scratch coat (1)	PARKHAUS-Oberflächenschutzsystem KLB-SYSTEM POLYMER EC 5610+
Substrate	Requirements to the substrate according to BEB worksheets 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
- Garages in private use
- Surface protection systems

Technical data

Tensile strength (EC 5610 +)	>1.5 (at 23 °C / 73.4 °F), >4 (at -20 °C / -4 °F)	N/ mm ²	DIN 53504
Breaking strain (EC 5610 +)	>25 (at 23 °C / 73.4 °F), >15 (at -20 °C / -4 °F)	%	DIN EN ISO 527-3
Shore-hardness A (EC 5610 +)	ca. 71	-	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 and internal test certificates are available for the system:

- Test report (system test): Performance characteristics test, for the use as a surface protection system/product following DIN EN 1504-2 in consideration of DIN V 18026, "Surface protection systems for concrete from products according to DIN EN 1504-2" and in accordance with the DAfStb guidelines "Protection and maintenance of concrete components".



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