

System L3

KLB DECOR STONE-CARPET PU

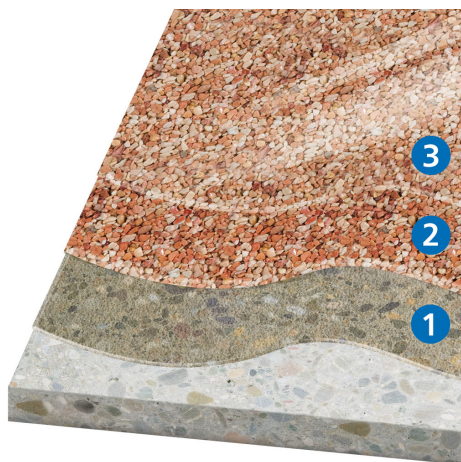
Outdoor

Light-stable and weather-resistant polyurethane resin decorative pebble coating for outdoor applications

The coating system L3 produces a light-resistant, decorative coloured pebble coating for outdoor areas - whether it be installed on balconies or terraces, in porous, drainable or pore-filling version. An additional varnish layer is recommended to stabilise the surface, as it is described in the system build-up.

Depending on the decorative pebbles used, numerous colour possibilities are available for creating an individual look. An optional sealing layer between primer and decorative pebble coating is required when being installed on balconies.

Alternative systems: [System L4](#) for demands on reduced emissions in the interior, [System L2](#) where no light-resistant coating is required for interior use.



3. Varnish layer with **KLB-SYSTEM POLYURETHAN PU 9010 Flex**
2. Decorative pebble coating with **KLB-SYSTEM POLYURETHAN PU 9010 Flex** and decorative pebbles
1. Primer **KLB-SYSTEM EPOXID EP 52 Spezialgrund**, openly scattered with **KLB quartz sand**

System build-up

Layer	See product information for more details
Total layer thickness	approx. 5 - 10 mm
Varnish layer (3)	KLB-SYSTEM POLYURETHAN PU 9010 Flex
Decorative pebble coating (2)	KLB-SYSTEM POLYURETHAN PU 9010 Flex with decorative pebbles
Primer (1)	KLB-SYSTEM EPOXID EP 52 Spezialgrund*, openly scattered with quartz sand KLB-Quarzsand 0.3/0.8 mm <small>*alternatively, EP 52 RAPID 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

External surfaces:

- Terraces
- Outdoor parking spaces

Technical data

Shore-hardness D (PU 9010 Flex)	65	-	DIN 53505 (after 28 days)
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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 as stone carpet according to DIN EN 13501-01:2010-01: B₁-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.