

Security and protection
of existing buildings

Coatings for
parking garages



cds-Coating System OS 8-III

For cementitious substrates

- Tested according to RiLi SIB DAfStB and DIN V 18026
- Tested against moisture on the back according to DIN EN 13578
- Economical 2-layer structure

Application example:

Underground parking garage

cds-Coating System OS-RH

For cementitious substrates

- Tested according to TL BEB-StB 15
- Crack-bridging according to DIN EN 1062-7 (class A2)
- Tested according to DIN EN 1542 against freeze-thaw and de-icing salt stress
- Higher consumption allows higher crack bridging
- High mechanical load-bearing capacity

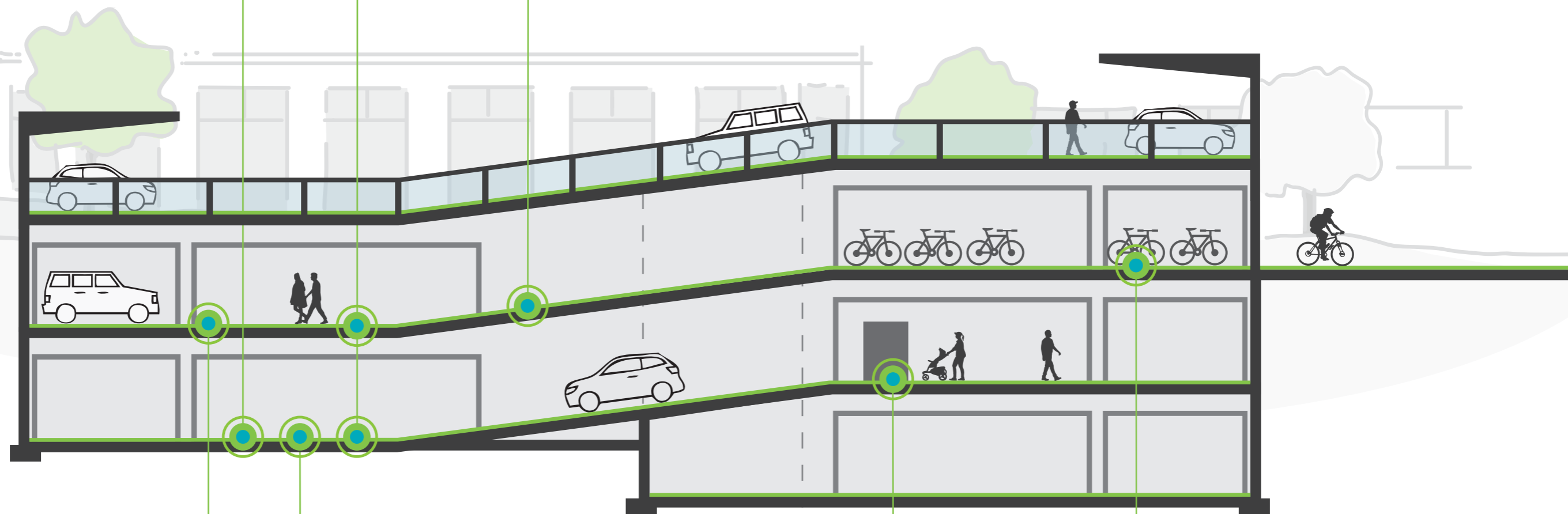
Application example:

Underground parking garage, intermediate deck, open deck, ramp

Proven in daily stress tests: cds-Coating Systems

Our advantages for your project:

- Solutions for all parking garage areas
- Long-term protection of your property
- Comprehensive on-site advice from our sales representatives
- cds parking garage coatings comply with the relevant regulations and DIN standards or the ZTV-BEB-StB
- OS 8-Systems are also subject to permanent external monitoring



cds-EP-Grouting flex rapid

For expansion joints in concrete slabs and suspended ceilings

- Trafficable
- Durable
- Maintenance-free
- Can be overcoated

Application example:

Joints in interior areas

cds-Coating System OS 8-IV

For cementitious substrates

- Tested according to RiLi SIB DAfStB and DIN V 18026
- Tested against moisture on the back according to DIN EN 13578
- Economical 2-layer structure

Application example:

Underground parking garage

cds-Sealer GBw

For cementitious substrates

- Economical due to low consumption
- Slip resistance class R 10 adjustable
- Fire protection class Bfl-s1

Application example:

Side rooms and stairwells, splash protection

cds-Cycletrack-Coating

For cementitious and bituminous substrates

- Wide design spectrum
- Large selection of colors
- Short blocking times
- Durable
- Proven on several thousand kilometers of cycle paths and surfaces

Application example:

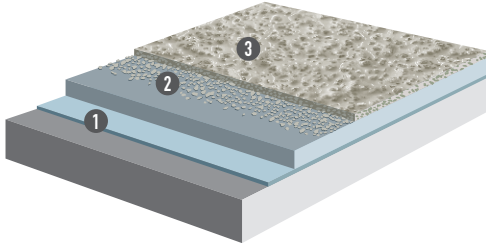
Bicycle parking garages and cycle paths

cds-Coating Systems for parking garages

Parking garages and underground garages are exposed to high mechanical, chemical and thermal loads every day. Leaking joints or cracks in coatings allow de-icing salts and moisture to penetrate into the concrete, leading to corrosion

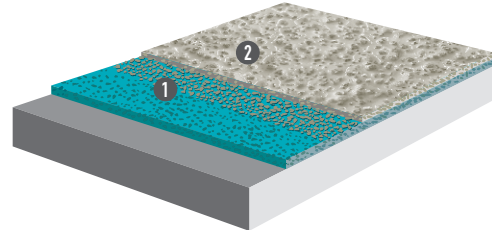
and degradation of the reinforcement. The installation of our parking garage coatings protects your property safely and sustainably from this damage. The colorful design of parking areas provides good orientation.

1 cds-Coating System OS-RH



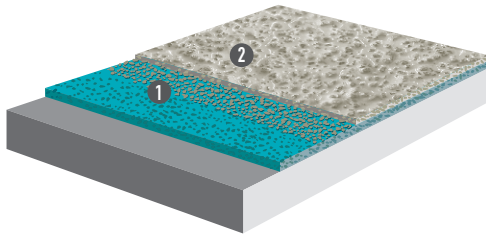
Texture	Consumption
<ol style="list-style-type: none"> cds-Primer colourless cds-Pouring mortar flex, Sanding with quartz sand 0.3-0.8 mm cds-Coating HB 	ca. 350 g/m ² min. 3500 g/m ² <i>in excess</i> 600-800 g/m ²

2 cds-Coating System OS 8-III



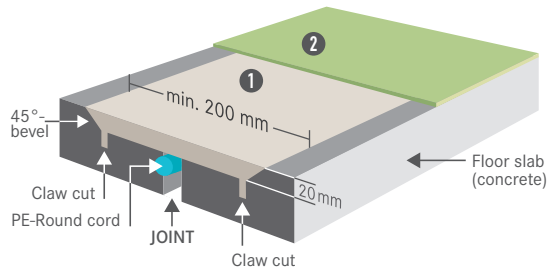
Texture	Consumption
<ol style="list-style-type: none"> cds-Primer MB, 1:1 filled with quartz sand 0.1-0.3 mm, Sanding with quartz sand 0.3-0.8 mm cds-Coating HB 	1600 g/m ² <i>in excess</i> 600-800 g/m ²

3 cds-Coating System OS 8-IV



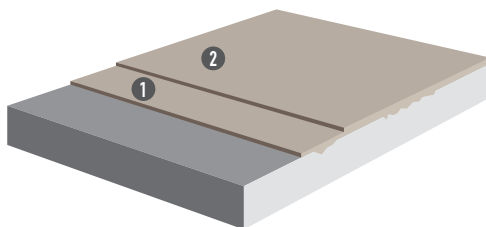
Texture	Consumption
<ol style="list-style-type: none"> cds-Object Primer G 1:0.5, filled with quartz sand 0.1-0.3 mm, Sanding with quartz sand 0.3-0.8 mm cds-Coating HB 	1800 g/m ² <i>in excess</i> 600-800 g/m ²

4 cds-EP-Grouting flex rapid



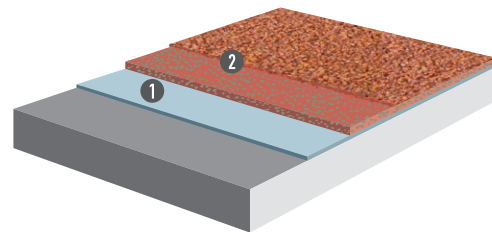
Texture	Consumption
<ol style="list-style-type: none"> cds-Grouting flex rapid optional cds-Coating PU 	ca. 8 kg/lfm min. 800 g/m ²

5 cds-Sealer GBw



Texture	Consumption
<ol style="list-style-type: none"> cds-Sealer GBw cds-Sealer GBw optional: addition of 10 % fine sand, 0.06-0.3 mm, for slip resistance R10 	350 g/m ² 250 g/m ²

6 cds-Cycletrack-Coating



Texture	Consumption
<ol style="list-style-type: none"> Optional: cds-Primer colourless (for cementitious substrates) cds-Cycletrack-Coating 1.6:0.4 proportions by weight filled with quartz sand 0.7-1.2 mm, sanding with color sand 	ca. 350 g/m ² min. 2000 g/m ² <i>in excess</i>

The latest version of the technical data sheets apply, which can be viewed at www.cds-polymere.de

