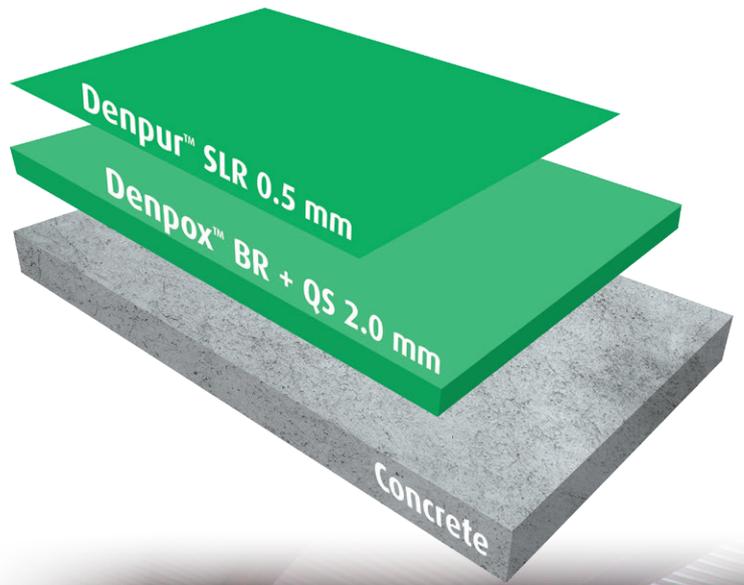


## Denpur™ Park Deck OS 8 (1.5 - 2.5 mm)

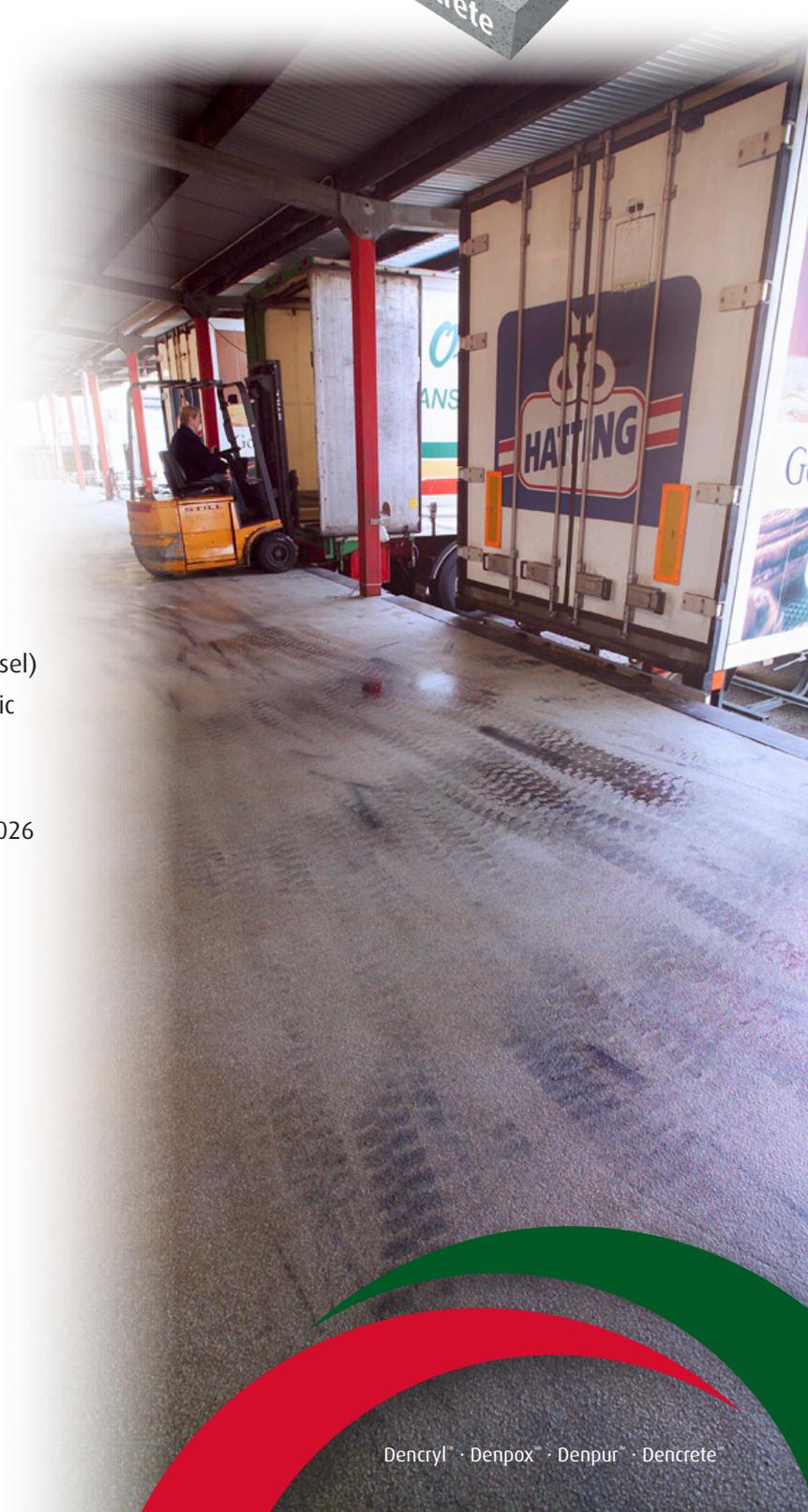
Denpur™ OS 8 car park deck coating system for ramps, spirals and underground garages with pedestrian and vehicle traffic and for slip resistant industrial floors with medium to heavy load. According to DIN EN 1504-2 and DIN V 18026, class OS 8.

### Benefits

- Economic coating system for car park deck
- Seamless and joint less application for reliable waterproofing
- Suitable for concrete slabs in contact to ground
- High wear and abrasion resistance
- Good chemical resistance (oil, de-icing salt, petrol, diesel)
- Slip resistant surface for car traffic and pedestrian traffic
- Available in many colours
- In  $\geq 1.5$  mm according to DIN EN 13813
- In  $\geq 2.5$  mm according to DIN EN 1504-2 and DIN V 18026
- Fire resistance class B<sub>f1</sub>-S1



For more colors please see separate color chart.



## Denpur™ Park Deck OS 8 (1.5 - 2.5 mm)



Car park deck coating  
class "OS 8" system  
Certificate No.:  
IE-4092303TDE

### SYSTEM BUILD-UP

LAYER	PRODUCT	CONSUMPTION (kg/m <sup>2</sup> )	SAND BROADCASTING (kg/m <sup>2</sup> )	THICKNESS (mm)	APPLICATION
SCRATCH PRIMER	DENPOX BR + QS 0.1 - 0.3 mm	0.5 - 0.8	QS 0.3 - 0.8 mm until full coverage	approx. 1.5 - 2.0	Notched rubber squeegee
SEALER	DENPUR SLR	0.6 - 0.9	none	0.5 - 0.7	Rubber squeegee and paint roller

or UV resistant  
alternative: DENSPARTIC ACS

### TECHNICAL DATA

#### Properties

System thickness  
Adhesive strength at T<sub>norm</sub> DIN EN 1542  
Adhesive strength after freezethaw with de-icing salt DIN EN 13687-1 and -2  
Dynamic crack bridging (-20°C) DIN EN 1062-7  
Grip and slip resistant DIN EN 13036-4, DIN 51130  
Chemical resistance DIN EN 13529  
Abrasion resistance (H22 wheel) DIN EN ISO 5470-1  
Carbon dioxide permeability DIN EN 1062-6  
Water vapour permeability DIN EN ISO 7783-1 and -2  
Water absorption coefficient DIN EN 1062-3  
Impact resistance DIN EN ISO 6772-2  
Fire class EN 13501-1

#### Value

Approx. 1.5 - 2.5 mm  
≥ 4.3 N/mm<sup>2</sup> (≥ 2.0 N/mm<sup>2</sup>)  
≥ 4.3 N/mm<sup>2</sup> (≥ 2.0 N/mm<sup>2</sup>)  
NPD  
60 Skt (≥ 55 Skt) R11-V4 and R12-V6  
Test liquids DiBT No. 1, 3, 10  
1.903 mg/1000 U (≤ 3.000)  
Class III > 2.500 m (> 50 m)  
Class III > 200 m (> 50 m)  
< 0.01 kg/m<sup>2</sup> x h<sup>0.5</sup> (< 0.1)  
4 Nm - no cracks  
B<sub>fl</sub>-s1