

Denpur[™] SLR 0.5 mm

Denpox** BR + QS 2.0 mm

Concrete

Park Deck 058 (1.5 - 2.5 mm)

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 \ge 2.5 mm according to DIN EN 1504-2 and DIN V 18026
- Fire resistance class B_{fl}-S1



For more colors please see separate color chart.

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SYSTEM BUILD-UP

LAYER	PRODUCT	CONSUMPTON (kg/m²)	SAND BROADCASTING (kg/m²)	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	арргох. 1.5 - 2.0	Notched rubber squegee
SEALER	DENPUR SLR or DENPOX CTC	0.6 - 0.9	NONE	0.5 - 0.7	Rubber squegee and paint roller
or UV resistant alternative:	DENSPARTIC ACS				

TECHNICAL DATA

Properties	Value		
System thickness	Approx.1.5 - 2.5 mm		
Adhesive strength at T _{norm} DIN EN 1542	≥ 4.3 N/mm ² (≥ 2.0 N/mm ²)		
Adhesive strength after freezethaw with de-icing salt DIN EN 13687-1 and -2 \sim	\geq 4.3 N/mm ² (\geq 2.0 N/mm ²)		
Dynamic crack bridging (-20°C) DIN EN 1062-7	NPD		
Grip and slip resistant DIN EN 13036-4, DIN 51130	60 Skt (≥ 55 Skt) R11-V4 and R12-V6		
Chemical resistance DIN EN 13529	Test liquids DiBT No. 1, 3, 10		
Abrasion resistance (H22 wheel) DIN EN ISO 5470-1	1.903 mg/1000 U (≤ 3.000)		
Carbon dioxide permeability DIN EN 1062-6	Class III > 2.500 m (> 50 m)		
Water vapour permeability DIN EN ISO 7783-1 and -2	Class III > 200 m (> 50 m)		
Water absorption coefficient DIN EN 1062-3	$< 0.01 \text{ kg/m}^2 \text{ x h}^{0.5}$ (<0.1)		
Impact resistance DIN EN ISO 6772-2	4 Nm - no cracks		
Fire class EN 13501-1	B _{fl} -s1		



E-mail: info@dencoat.com \cdot Website: www.dencoat.com

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