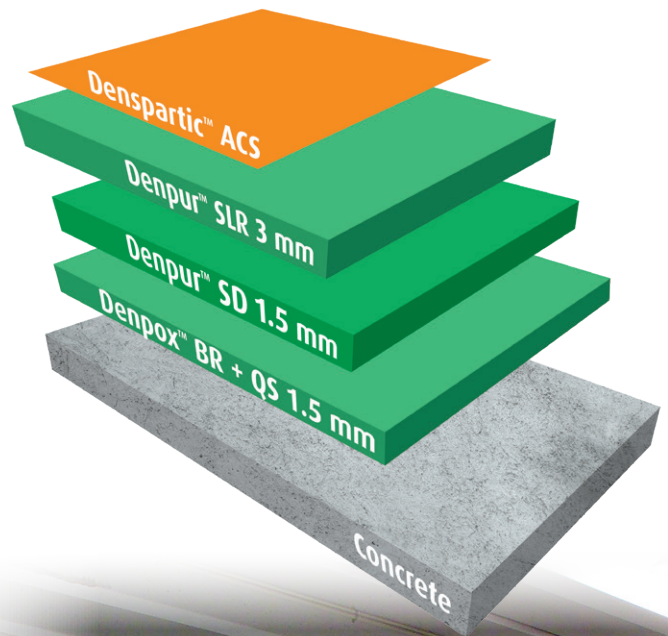


Park Deck OS 11 A (4-5 mm)

Car park deck coating system with separate membrane and wear coat with enhanced crack bridging properties (class B 3.2) for multi storey car parks for exposed and intermediate decks and sidewalks on bridges with pedestrian and vehicle traffic. According to EN 1504-2 and DIN V 18026, class OS 11 A / OS Fa.

Benefits

- Dynamic crack bridging pursuant to OS 11 A under intended mechanical loads
- Jointless, providing a reliable seal
- Low mass per unit area
- Heavy-duty, extremely durable
- Very good chemical resistance (fuels, oils, deicing salts, acids)
- Good resistance to abrasion with rolling traffic
- Surfaces offering good grip even in wet conditions
- Can be sealed in order to become weather- and UV-resistant
- Easy to clean
- Resistant to backwater moisture penetration
- Available in a wide range of colours
- For surfaces with vehicle traffic and heavy mechanical loads



For more colors please see separate color chart.

Park Deck OS 11 A (4-5 mm)



Car park deck coating
class "OS 11 A" system
Certificate No.:
IE-4092301TDE

SYSTEM BUILD-UP

LAYER	PRODUCT	CONSUMPTION (kg/m ²)	SAND BROADCASTING (kg/m ²)	THICKNESS (mm)	APPLICATION
PRIMER	DENPOX BR	1.0 - 1.5	QS 0.3 - 0.8 mm until full coverage	approx. 0.5 - 1.5	Trowel
MEMBRANE	DENPUR SD	1.5 - 2.0	none	min. 1.5	notched rubber squeegee
WEAR COAT	DENPUR SLR	1.5 - 2.5	QS 0.3 - 0.8 mm until full coverage	min. 3	notched rubber squeegee
SEALER	DENSPARTIC ACS	0.6 - 0.9	None	0.5 - 0.7	Rubber squeegee and paint roller

TECHNICAL DATA

Properties

System thickness

Adhesive strength at T_{norm} 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 Rad) 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. 4-5 mm

≥ 3.1 N/mm² (≥ 1.5 N/mm²)

2.4 N/mm² (≥ 1.5 N/mm²)

II_{T+V} (B3.2)

57 Skt (≥ 55 Skt) R11-V4 and R12-V6

Test liquids DiBT No. 1, 3, 10

2.100 mg/1000 U (≤ 3.000)

Class III > 1.200 m (> 50 m)

Class III > 200 m (> 50 m)

< 0.01 kg/m² x h^{0.5} (<0.1)

4 Nm - no cracks

B_{fl}-s1