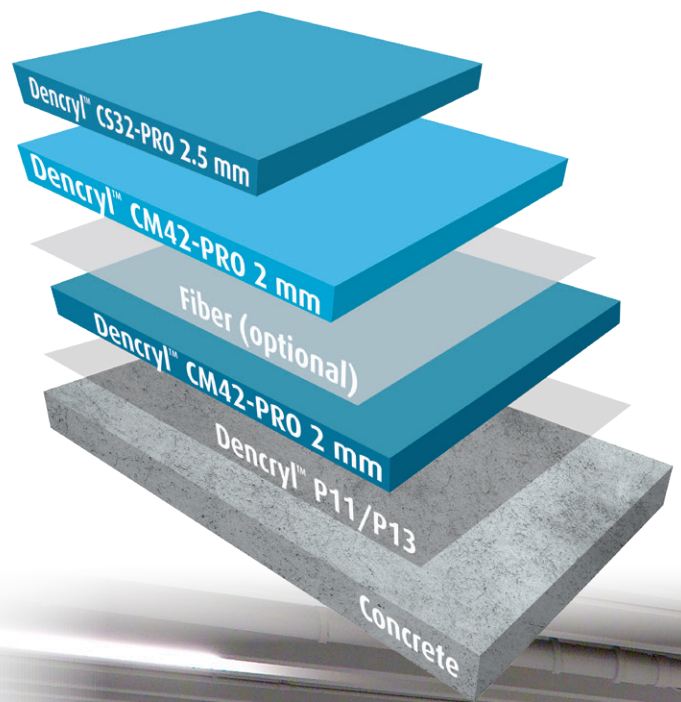


Dencryl™ Park Deck OS 10 (4.5 - 6.5 mm)

Fast curing car park deck coating system with separate, manually applied waterproofing membrane and wear coat with enhanced crack bridging properties (class B 4.2) and IV_{T+V} (-20°C) for multi storey car parks for exposed and intermediate decks and sidewalks on bridges with pedestrian and vehicle traffic. According to RILI SIB 2001, class OS 10 and DIN 18532 Part 1 and 6.



Benefits

- Fast and low temperature curing (open to traffic after 2 hours)
- Increased dynamic crack bridging class B4.2 at -20°C
- Chemically resistant to oils, petrol, diesel and de-icing salt
- Anti-slip properties for pedestrians and vehicles
- High abrasion resistance Seamless application



For more colors please see separate color chart.

Dencryl™ Park Deck OS 10 (4.5 - 6.5 mm)



Roof deck coating class
"OS 11 A" system
Certificate No.:
IE-4092302TDE

SYSTEM BUILD-UP

LAYER	PRODUCT	CONSUMPTION (kg/m ²)	SAND BROADCASTING (kg/m ²)	THICKNESS (mm)	APPLICATION
PRIMER	DENCRYL P11/P13 (depending on substrate)	0.3 - 0.5	QS (0.3-0.8 mm) Approx 0.5 - 0.8	Approx. 0.3	Roller or rubber squeegee
MEMBRANE	DENCRYL CM42-PRO	2.0 - 2.5	None	Min. 2.0	Notched rubber squeegee
MEMBRANE	DENCRYL CM42-PRO	2.0 - 2.5	Reinforced fiber fleece (if required)	Min. 2.0	Notched rubber squeegee
WEAR COAT	DENCRYL CS32-PRO	3.5 - 4.0	None	2.0-2.5	Trowel or notched rubber squeegee

TECHNICAL DATA

Properties

System thickness
Adhesive strength at T_{norm} DIN EN 1542
Adhesive strength after freeze-thaw 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 ISO 9352, ASTM D 1044
Impact resistance DIN EN ISO 6772-2
Fire class EN 13501-1

Value

Approx. 4.5 - 6.5 mm
≥ 4.0 N/mm²
≥ 2.3 N/mm²
IV_{T+V} (B4.2)
55 Skt R11-V4 and R12-V6 or R13 V10
Test liquids DiBT No. 1, 3, 10
<1500 mg/1000 U
4 Nm - no cracks
B_{fl}-s1