

## Dencryl™ Roof Deck OS 10 (4.5 - 6.5 mm)

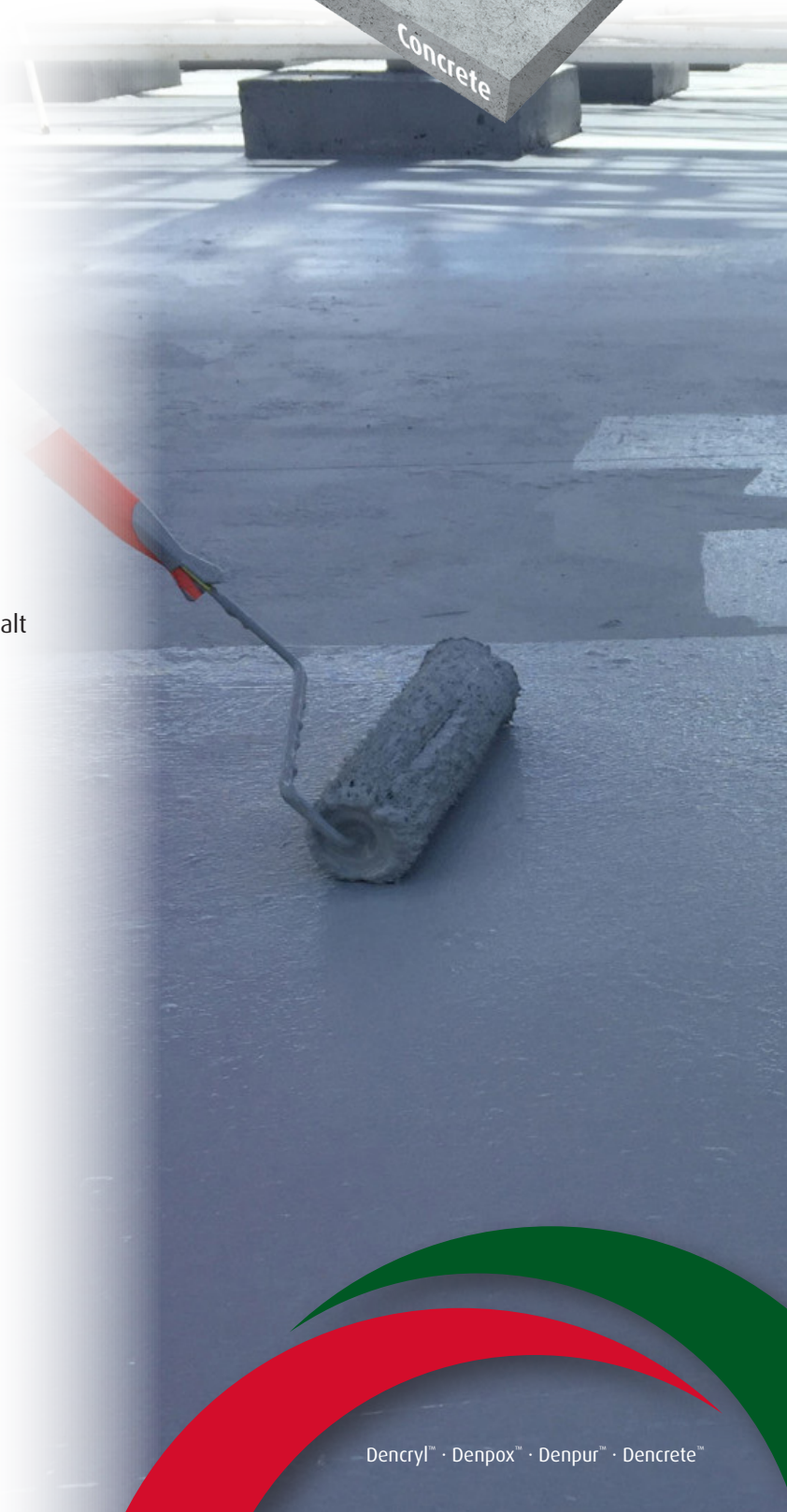
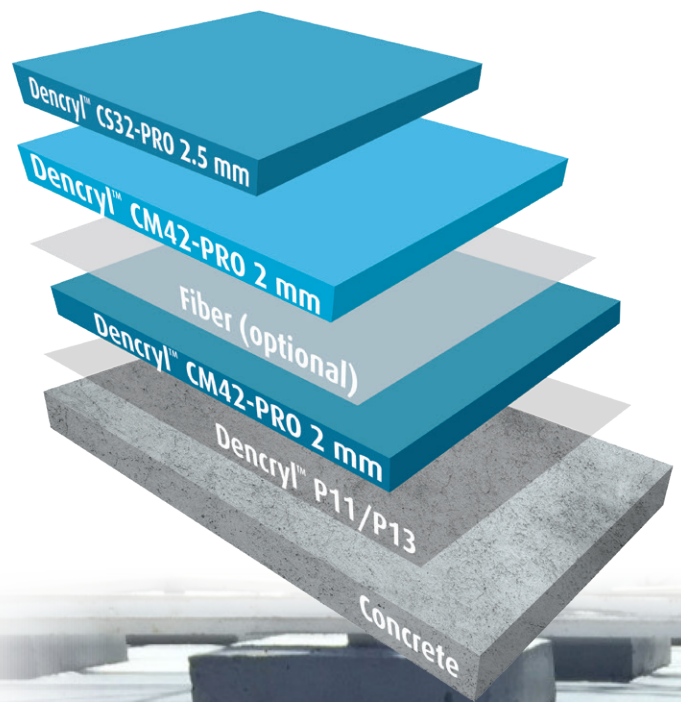
Fast curing roof deck coating system with separate, manually applied waterproofing membrane and wear coat with enhanced crack bridging properties (class B 4.2) and IV<sub>T+V</sub> (-20°C) for exposed roofs with pedestrian and vehicle traffic. According to RILI SIB 2001, class OS 10 and DIN 18532 Part 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
- Heat reflective
- Reduces inside temperature
- Many colors
- Improves the efficiency of roof installed solar panels
- Risk free installation
- No open fire during installation
- Adhesion to all horizontal and vertical surfaces
- Expected lifetime more than 30 years



For more colors please see separate color chart.



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

### SYSTEM BUILD-UP

LAYER	PRODUCT	CONSUMPTION (kg/m <sup>2</sup> )	SAND BROADCASTING (kg/m <sup>2</sup> )	THICKNESS (mm)	APPLICATION
PRIMER	DENCRYL P11/P12 (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<sub>norm</sub> 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/mm<sup>2</sup>  
≥ 2.3 N/mm<sup>2</sup>  
IV<sub>T+V</sub> (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<sub>fl</sub>-s1