

Denpur^{*} RM 2 mm Denpur Liquid Roof Deck System (4-4.5 mm) Denpur["] RM 2 mm

Denspartic CMC (optional)

Existing roof

Roof deck coating system with separate, manually applied waterproofing membrane and with enhanced crack bridging properties (class B 4.2) and IV_{T+V} (-20°C) for existing roofs exposed to light pedestrian traffic. According to EN 1504-2 and DIN V 18026, class OS 11 A / OS Fa.

Benefits

- Application temperature from 5°C (open to traffic after 24 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
- Green technology based on renewable raw materials Reduces carbon footprint
- 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-4092301TDE

SYSTEM BUILD-UP

LAYER	PRODUCT	CONSUMPTON (kg/m²)	INTERMEDIATE	THICKNESS (mm)	APPLICATION
MEMBRANE	DENPUR RM	2.0 - 2.5	Reinforced fiber fleece	Min. 2.0	Notched rubber squegee
MEMBRANE	DENPUR RM	2.0 - 2.5	None	Min. 2.0	Notched rubber squegee
COLOUR COAT (optional)	Denspartic CMC	0.1-0.15	None	0.1	Short haired paint roller

TECHNICAL DATA

Properties	Value	
System thickness	Approx. 4 - 4.5 mm	
Adhesive strength at T _{norm} DIN EN 1542	≥ 4.0 N/mm ²	
Adhesive strength after freeze-thaw with de-icing salt DIN EN 13687-1 and -2	≥ 2.3 N/mm ²	
Dynamic crack bridging (-20°C) DIN EN 1062-7	IV _{T+V} (B4.2)	
Grip and slip resistant DIN EN 13036-4, DIN 51130	55 Skt R11-V4 and R12-V6 or R13 V10	
Chemical resistance DIN EN 13529	Test liquids DiBT No. 1, 3, 10	
Abrasion resistance (H22 Wheel) DIN ISO 9352, ASTM D 1044	<1500 mg/1000 U	
Impact resistance DIN EN ISO 6772-2	4 Nm - no cracks	
Fire class EN 13501-1	B _{fl} -s1	

E-mail: info@dencoat.com · Website: www.dencoat.com

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