

Dencryl Roof Deck Membrane

(2-4 mm)

Fast curing roof deck membrane with optional reinforced fiber fleece with enhanced crack bridging properties (class B 4.2) and IV_{T+V} (-20°C) for existing and new roofs exposed to light pedestrian traffic. According to EN 1504-2 and DIN V 18026, class OS 11 A / OS Fa.

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

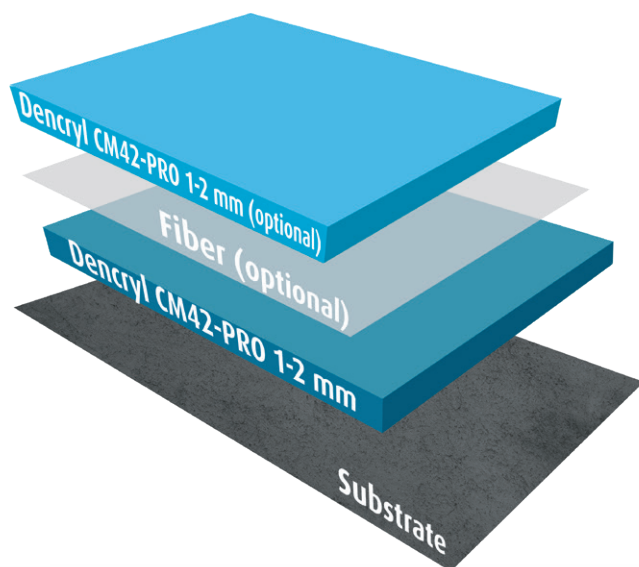


Yellow Buff Red Blue



Dark Green Dark Grey Light Grey White

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	CONSUMPTION (kg/m ²)	INTERMEDIATE	THICKNESS (mm)	APPLICATION
MEMBRANE	DENCRYL CM42-PRO	2.0 - 2.5	Reinforced fiber fleece (optional)	Min. 2.0	Notched rubber squeegee
MEMBRANE (optional)	DENCRYL CM42-PRO	2.0 - 2.5	None	Min. 2.0	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. 2 - 4 mm
 $\geq 4.0 \text{ N/mm}^2$
 $\geq 2.3 \text{ N/mm}^2$
 IV_{T+V} (B4.2)
 55 Skt R11-V4 and R12-V6 or R13 V10
 Test liquids DiBT No. 1, 3, 10
 $<1500 \text{ mg/1000 U}$
 4 Nm - no cracks
 B_{fl}-s1