

Dencryl" (532-PRO 2.5 mm

Dencryl[®] CM42-PRO 2 mm

^{fiber} (optional

Dencryl^a P11/P13

Dencryl" CM42-PRO 2 mm

Dencryl[™] Roof Deck 05 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 $IV_{\ensuremath{\text{T+V}}}$ (-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	CONSUMPTON (kg/m²)	SAND BROADCASTING (kg/m²)	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	Арргох. 0.3	Roller or rubber squegee
MEMBRANE	DENCRYL CM42-PRO	2.0 - 2.5	None	Min. 2.0	Notched rubber squegee
MEMBRANE	DENCRYL CM42-PRO	2.0 - 2.5	Reinforced fiber fleece (if required)	Min. 2.0	Notched rubber squegee
WEAR COAT	DENCRYL CS32-PRO	3.5 - 4.0	None	2.0-2.5	Trowel or notched rubber squegee

TECHNICAL DATA

Properties Value System thickness Approx. 4.5 - 6.5 mm Adhesive strength at Tnorm DIN EN 1542 $\geq 4.0 \text{ N/mm}^2$ Adhesive strength after freeze-thaw with de-icing salt DIN EN 13687-1 and -2 ≥ 2.3 N/mm² Dynamic crack bridging (-20°C) DIN EN 1062-7 IV_{T+V} (B4.2) 55 Skt R11-V4 and R12-V6 or R13 V10 Grip and slip resistant DIN EN 13036-4, DIN 51130 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 4 Nm - no cracks Impact resistance DIN EN ISO 6772-2 Fire class EN 13501-1 B_{fl}-s1

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