

Dencryl[™] S32

Dencryl" M42 + Q5 3 mm

Dencryl" Maz 2 mm

Dencryl[®] M42 2 mm

encryl^{**} P1

concrete

Dencryl[™] Park Deck **05 14** (6 - 8 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 14 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.

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SYSTEM BUILD-UP

LAYER	PRODUCT	CONSUMPTON (kg/m²)	SAND BROADCASTING (kg/m²)	THICKNESS (mm)	APPLICATION
PRIMER	DENCRYL P11 or DENCRYL P13	0.3 - 0.5	QS (0.3-0.8 mm) approx 0.5 - 0.8	approx. 0-3	Roller or rubber squegee
MEMBRANE + net	DENCRYL M42	1.5 - 2.0	None	Min. 2.0	Notched rubber squegee
MEMBRANE	DENCRYL M42	1.5 - 2.0	None	Min. 2.0	Notched rubber squegee
WEAR COAT	DENCRYL M42	1.5 - 2.0	QS 0.3 - 0.8 mm or 0.7 - 1.2 until full coverage	min. 3	Trowel or notched rubber squegee
SEALER	DENCRYL S32	0.6 - 0.9	none	0.5 - 0.7	Rubber squegee and paint roller

TECHNICAL DATA

Properties	Value
System thickness	Арргох. 6 - 8 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

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