

Denpox[™] Park Deck 05 11 (4-5 mm)

Denpox Car park deck coating system with separate membrane and wear coat with enhanced crack bridging properties (class B 3.2) for multi storey car parks for exposed and intermediate decks and sidewalks on bridges with pedestrian and vehicle traffic. According to EN 1504-2 and DIN V 18026, class OS 11 / OS Fa.

Benefits

- Dynamic crack bridging pursuant to OS 11 under intended mechanical loads
- Jointless, providing a reliable seal
- Low mass per unit area
- Heavy-duty, extremely durable
- Very good chemical resistance (fuels, oils, deicing salts, acids)
- Good resistance to abrasion with rolling traffic
- Surfaces offering good grip even in wet conditions
- Can be sealed in order to become weather- and UV-resistant
- Easy to clean
- Resistant to backwater moisture penetration
- Available in a wide range of colours
- For surfaces with vehicle traffic and heavy mechanical loads



For more colors please see separate color chart.

www.dencoat.com



Denpox™ CTC









SYSTEM BUILD-UP

LAYER	PRODUCT	CONSUMPTON (kg/m²)	SAND BROADCASTING (kg/m²)	THICKNESS (mm)	APPLICATION
PRIMER or alternative	DENPOX TBR DENPOX BR	0.3 - 0.5 1.0 - 1.5	QS (0.3-0.8 mm) approx 0.5 - 0.8 QS 0.3 - 0.8 mm until full coverage	арргох. 0-3 арргох. 0.5 - 1.5	roller or rubber squegee Trowel
SCRATCH COAT (optional)	DENPOX BR + QS 0.1 - 0.3 mm	0.5 - 1.5	QS 0.3 - 0.8 mm until full coverage	арргох. 0.5 - 1.5	Trowel
MEMBRANE	DENPUR SD	1.5 - 1.8	none	min. 1.5	notched rubber squegee
WEAR COAT	DENPOX BR	1.5 - 2.0	QS 0.3 - 0.8 mm or 0.7 - 1.2 until full coverage	min. 3	notched rubber squegee
SEALER or UV resistant alternative:	DENPOX CTC DENSPARTIC ACS	0.6 - 0.9	none	0.5 - 0.7	rubber squegee and paint roller

TECHNICAL DATA

Properties

System thickness Adhesive strength at T_{norm} DIN EN 1542 Adhesive strength after freezethaw 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 Rad) DIN EN ISO 5470-1 Carbon dioxide permeability DIN EN 1062-6 Water vapour permeability DIN EN 1062-3 Impact resistance DIN EN ISO 6772-2 Fire class EN 13501-1

Value

Approx.6-8 mm ≥ 3.1 N/mm² (≥ 1.5 N/mm²) 2.4 N/mm² (≥ 1.5 N/mm²) II_{T+V} (B3.2) 57 Skt (≥ 55 Skt) R11-V4 and R12-V6 Test liquids DiBT No. 1, 3, 10 2.100 mg/1000 U (≤ 3.000) Class III > 1.200 m (> 50 m) Class III > 200 m (> 50 m) < 0.01 kg/m² x h^{0.5} (<0.1) 4 Nm - no cracks B_{fl}-s1

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

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsability on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to the technological progress or further developments. The customer is not released from the obligation to conduct carefull inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out by only qualified experts in the sole responsability of a customer. Please contact DenCoat for the latest version. All our documents, offers, ect. are in association with our general sales, delivery and application conditions.

www.dencoat.com

