

# Dencryl Park Deck 05 10 (4.5 - 6.5 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<sub>T+V</sub> (-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 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



For more colors please see separate color chart.





# Dencryl<sup>™</sup> Park Deck 05 10 (4.5 - 6.5 mm)



### **SYSTEM BUILD-UP**

| LAYER     | PRODUCT                                     | CONSUMPTON (kg/m²) | SAND BROADCASTING (kg/m²)                | THICKNESS<br>(mm) | APPLICATION                      |
|-----------|---|--------------------|--|-------------------|----------------------------------|
| PRIMER    | DENCRYL P11/P13<br>(depending on substrate) | 0.3 - 0.5          | QS (0.3-0.8 mm)<br>Approx 0.5 - 0.8      | Арргох. 0.3       | Roller or<br>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<br>fleece (if required) | Min. 2.0          | Notched rubber<br>squegee        |
| WEAR COAT | DENCRYL CS32-PRO                            | 3.5 - 4.0          | None                                     | 2.0-2.5           | Trowel or notched rubber squegee |

# **TECHNICAL DATA**

### **Properties**

System thickness

Adhesive strength at T<sub>norm</sub> 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. 4.5 - 6.5 mm

 $\geq 4.0 \text{ N/mm}^2$ 

≥ 2.3 N/mm<sup>2</sup>

 $IV_{T+V}$  (B4.2)

55 Skt R11-V4 and R12-V6 or R13 V10

Test liquids DiBT No. 1, 3, 10

<1500 mg/1000 U

4 Nm - no cracks

B<sub>fl</sub>-s1

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