

Deckrete CP

Internal Car Park Flooring (1.5 mm)

Description

Deckrete CP is a solvent free polyurethane car park deck coating system to provide flexible and crack resistant for internal and external car park floor.

Uses

Deckrete CP is used for internal car park deck where a decorative appearance, durable, and anti-slip properties are required.

Advantage

- An aesthetically attractive
- Reduces tire noise
- Hard wearing
- Fire resistant
- Anti-slip
- Solvent free
- Fast Installation
- Excellent bond strength
- Resistant to cracking
- Optional UV resistant

Standard Color



Appearance

Deckrete CP provides an anti-slip finish with a glossy surface.

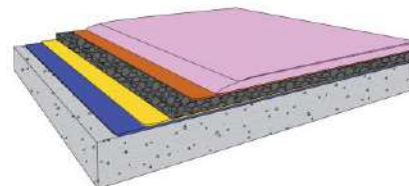
Design Life

10 years, subject to proper maintenance.



Physical Properties

Adhesive Strength (ASTM C 321)	>1.5 N/mm ²
Shore D Hardness (ASTM D 2240)	70
Elongation at Break (ASTM D 412)	70%
Abrasion Resistant (ASTM D 1044) Taber CS-10	40 mg/1000 cycles/1kg
TRRL Slip Resistance (BS 7976)	80 Dry 45 Wet



- Deckrete UV
- Deckrete SC
- Quartz
- Deckrete FC
- Deckrete CP Primer
- Substrate

System Design

Specification Detail	Coverage
Deckrete UV	0.12 kg/m ²
Deckrete SC	0.5 kg/m ²
Quartz	2.0 kg/m ²
Deckrete FC	0.7 kg/m ²
Deckrete CP Primer	0.2 kg/m ²

7 Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from dust, loose particles and contaminants such as oils, fats, greases, paint residues, chemicals, algae and laitance. Substrate moisture levels should be no greater than 75% RH. The floor flatness shall comply with BS 8204 SR 2 – 5 mm at every 3 meter.

Application

Please read Deckrete CP Method Statement for requirements of surface preparation, mixing and application.

Cure Schedule	35°C
Light Traffic	12 hours
Full Traffic	24 hours
Full Chemicals Cure	5 days

Maintenance

Regular cleaning of Deckrete CP may be carried out using a rotary scrubbing machine with a water miscible cleaning agent.

Temperature Resistance

Deckrete CP is resistant to temperature cycles up to 70°C. Extended periods at this temperature and above will make material susceptible to chemical attack and abrasion wear.

Chemical Resistance

Examination for this was made with six common chemicals:-

- ✓ engine oil (used)
- ✓ brake fluid
- ✓ anti-freeze mixture
- ✓ saturated salt water
- ✓ battery acid
- ✓ petrol

Technical Support

TOPKRETE offers a comprehensive range of high performance, quality products. TOPKRETE offers a technical support package to specifiers and contractors which include assistance with product selection and technical advice from staff with unrivalled experience in the industry.

Health & Safety

For further information, refer to the product Material Safety Data Sheet, available upon request.

Additional Information

Topkrete manufacturers and offers a wide range of complementary products which include waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

Warranty

Topkrete warrants its product to be free of defects. Under the warranty, we will provide at no charge, replacement materials for, or refund the purchase price of, any product proven to be defective when used in strict accordance with our published recommendations and applications, considered by us as suitable for this product. This warranty is in lieu of any and all other warranties, expressed or implied, and in no case will Topkrete be liable for incidental or consequential damages.

Important note

Topkrete products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst Topkrete endeavors to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it shall not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.

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