

# 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 tyre noise
- Hard wearing
- Fire resistant
- Anti-slip
- Solvent free
- Fast Installation
- Excellent bond strength
- Resistant to cracking
- Optional UV resistant

### Standard Colour



### Appearance

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

### Design Life

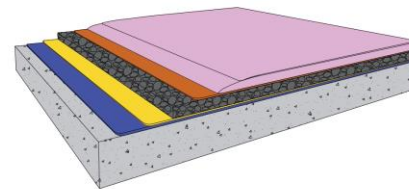
10 years, subject to proper maintenance.



### Physical Properties

Adhesive Strength (ASTM C 321)	>1.5 N/mm <sup>2</sup>
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

### System Design



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

Specification Detail	Coverage
Deckrete UV	0.12 kg/m <sup>2</sup>
Deckrete SC	0.75 kg/m <sup>2</sup>
Quartz	3.5 kg/m <sup>2</sup>
Deckrete FC	0.25 kg/m <sup>2</sup>
Deckrete CP Primer	0.2 kg/m <sup>2</sup>

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm<sup>2</sup>, 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. 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 these 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 includes waterstop, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spelled concrete are available.

## Warranty

**Topkrete Sdn Bhd** warrants that the products manufactured by it shall be free from material defects and will conform to formulation standards and contain all components in their proper proportion. Should any of the products be proven defective, the liability to TOPKRETE SDN BHD shall be limited to replacement of the material proven to be defective, and TOPKRETE SDN BHD shall in no case be liable otherwise or for incidental or consequential damages. **TOPKRETE SDN BHD MAKES NO WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.** User shall determine the suitability of the product for its intended use and assume all risks and liability in connection therewith.

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