



# Decktect RC

## Rapid Cure Car Park Deck System

### USES

Decktect RC provides a hard wearing, low maintenance, waterproof flexible surface membrane, which is chemically resistant and impervious. Decktect RC is suitable for refurbishing existing car parks and for new build constructions.

### DESCRIPTION

Decktect RC is a solvent free methyl methacrylate car park deck surfacing, formulated to provide excellent crack-bridging properties whilst being totally impervious.

### ADVANTAGES

- **Flexible** resistant to cracking
- **Hard Wearing** good abrasion resistance
- **Durable** good resistance to a wide range of chemicals
- **Safe** excellent slip resistance properties
- **Attractive** available in a range of colours
- **Fast Cure** quick installation time

### PHYSICAL PROPERTIES

Abrasion resistance	<3000mg	(EN ISO5470-1)
Impact resistance	Class II: >10 Nm	
Adhesion by pull off test	>1.5N/mm <sup>2</sup>	(EN 1542)
Crack bridging ability	Class A-3 (-20oC)	(EN 1062-7)

#### Artificial Weathering – (EN 1062-11:2002)

No blistering, cracking and no flaking after 2000 h of accelerated UV exposure

#### Resistance to chemical attack – EN ISO 2812-1)

Petrol, diesel, anti-freeze, hydraulic fluids and battery acids

#### Resistance to chloride ions – DOT BD47/94:Appendix B Method B4,2(d)

No chloride ion penetration after 28 days

#### Speed of Cure (per layer)

Walk on = 1 hour / Full traffic = 2 - 3 hours

### FINISH

Finish	-	Satin Matt
Thickness	-	4-5mm
FeRFA Type	-	Type 8

### TEMPERATURE

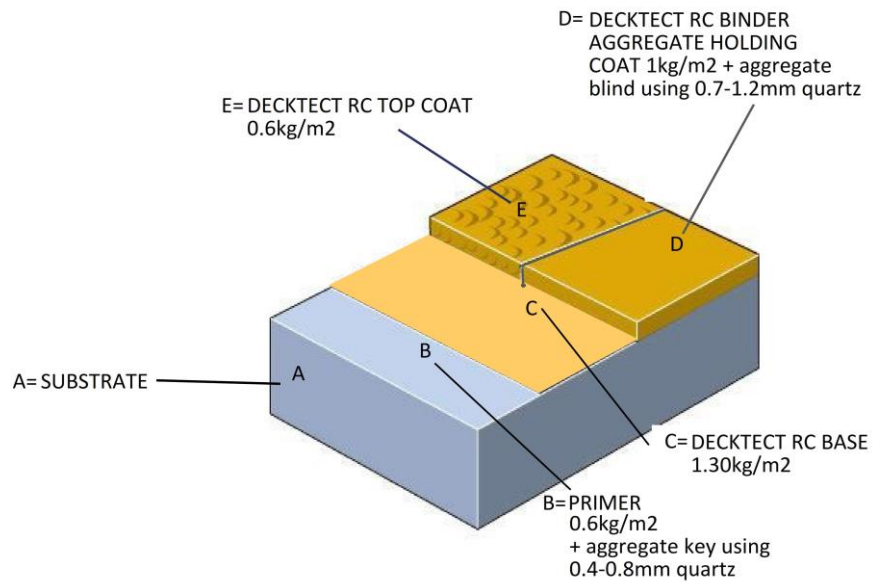
Decktect RC should not be applied at temperatures below 0°C and above 30°C.

## SUBSTRATE REQUIREMENTS

It is essential that the substrate surfaces are correctly prepared prior to application. New concrete or cementitious substrates should have been placed for at least 28 days, unless specially water reduced and give a protimeter reading of less than 75% RH before applying Decktect RC. Should the reading be above 75% RH please refer to the Technical Services Department for further information. All substrates should be sound and free from contamination with oil, grease and other matter. Any oil or grease contamination must be removed completely by grinding, scabbling or shotblasting the contaminated areas to provide a clean substrate. It may be possible to prepare lightly contaminated areas by treatment with an industrial degreaser. Laitance should be removed by vacuum blasting, grinding or light scabbling. Old concrete floors should be prepared by one of the mechanical methods mentioned above. Ensure that all concrete substrates are free from rising damp. Concrete or screed substrates should be a minimum compressive strength of 25N/mm<sup>2</sup> and a minimum tensile strength of 1.5N/mm<sup>2</sup>.

## APPLICATION

Decktect RC requires specialist application and should only be carried out by an experienced contractor. Please refer to Conren's Contracting Department for further information.



## DISPOSAL

All tools and equipment should be cleaned with water immediately after use. Spillage should be absorbed with sand or sawdust and disposed of in accordance with statutory regulations.

## STORAGE

Shelf life at least 12 months if stored in original containers between 10° C and 25° C

## PRECAUTIONS

Please refer to the Decktect RC MSDS for further information..

### Technical Service and Quality Assurance

All information provided in this leaflet is based on results obtained from our own experience and testing which is given in good faith. The information is provided without guarantee as the user will be deemed to have satisfied themselves independently of the suitability of Conren's product for their own particular purpose. Conren Limited cannot be held responsible for any errors as a result of any incorrect information being provided.



[www.conren.com](http://www.conren.com)

Conren Limited. Unit 1, The Bridge Business Centre,  
Ash Road South, Wrexham Industrial Estate,  
Wrexham. LL13 9UG

Tel: +44 (0) 1978 661 991  
Fax: + 44 (0) 1978 664 664  
E-mail: [info@conren.com](mailto:info@conren.com)