

Helping you protect your car park for the long term.



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***Proven protective systems are vital to minimise deterioration and costly repairs.***

As an Authorised Contractor for GCP (Formerly Stirling Lloyd) for over 20 years, Ecoflex operatives are fully trained and experienced in the application of all GCP systems.

GCP carry out regular audits and client's may request a specific audit on their site to receive a documented report.

Site testing is essential in order to manage the quality of the installation, including monitoring adhesion, application thickness and weather conditions throughout the works. Ecoflex carry out all site testing in accordance with GCP written procedures which is documented and shared with the client.

*Ecoflex Surfacing Ltd, Sheepwalk, Frenchpark, Co. Roscommon, F45 PA06*



***Complete Car Park Solutions for  
New Builds & Refurbishments***



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## Long term protection for your car parks.

Stirling Lloyd (now GCP) led the way in cold spray applied waterproofing, helping to overcome the complex challenges associated with car parks.

Car parks are an extremely demanding environment for surfacing and waterproofing. They are generally lightweight structures, with high traffic areas, subject to high loading and stress. They feel the force of daily and seasonal temperature changes, water and pollutant ingress.

This hostile environment makes Multi Storey Car Parks (MSCP's) prone to cracking, and corrosion due to the presence of chlorides and carbonation without the effective protection.



FULLY REINFORCED SYSTEM AT T2 DUBLIN AIRPORT AS PER DETAIL 4 ON PAGE 3

## Meeting the needs of new build and refurbishment projects.

For new build car parks, the combination of effective long lasting protection with an aesthetically pleasing finish are central considerations to the overall design.

With refurbishment projects, visual deterioration may be the first sign, but at this point, corrosive process is likely to be underway and delaying repair can be extremely costly.

In addition to protecting the structure, it's increasingly important for the success of any commercial development to ensure that the environment is welcoming, user friendly, safe and aesthetically pleasing.



PARTIALLY REINFORCED SYSTEM AT DUNNES, ENNIS AS PER DETAIL 3 ON PAGE 3

## A complete service from start to finish

- 1) Site Survey
- 2) Proposal & Costing
- 3) Detailing and Drawings
- 4) Installation
- 5) Testing



**Suitable for use on 7 day old concrete, enabling application to commence as much as 3 weeks earlier than other systems, saving valuable programme time.**

## The DECSEAL® system is varied to meet the demands of each application:

Depending on the size of the contract, material can be manufactured to a specific RAL number

Stock colours shown below are for display purposes only and are not an exact representation.



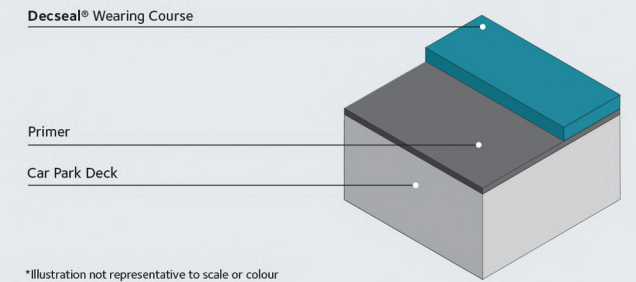
## WHY CHOOSE DECSEAL®

- Speed of application
  - suitable for use on 7 day old concrete enabling the application to begin as much as 3 weeks earlier than other systems
  - fast curing (approximately 30 – 40 mins) even at low temperatures
- Cold applied - no hot trades and no 'Hot Work Permits' required
- Ease of repair even after years of service, saving time and money. Never need to remove, simply overlay with new topcoat
- Ease of detailing and formation of day joints
- Unlimited overcoating time eliminates intercoat adhesion issues

## DECSEAL® A COMPLETE SYSTEM

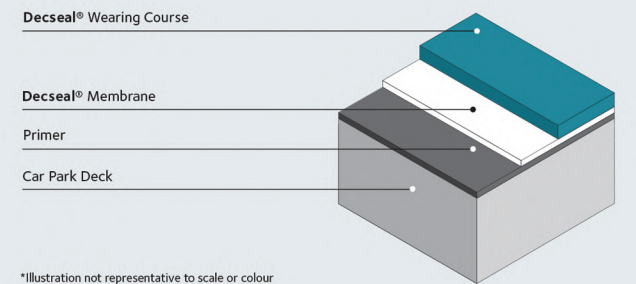
- Primer – to penetrate and seal the substrate ensuring a strong bond between the DECSEAL® system and the substrate
- Waterproofing membrane – high performance, fast curing & seamless
- Targeted use of High Strength Reinforcing Fabrics selected in order to maximise tear strength and crack bridging
- CE Marked and independently tested in compliance with European harmonised standard EN 1504 Pt.2.
- Slip resistant wearing course
  - Coloured throughout its full depth, colour maintained even with surface wear
  - Bauxite aggregates offer exceptional wear and skid resistance
  - 6 standard colours (bespoke colours available)
- >100 years accelerated ageing test result

## INTERDECK



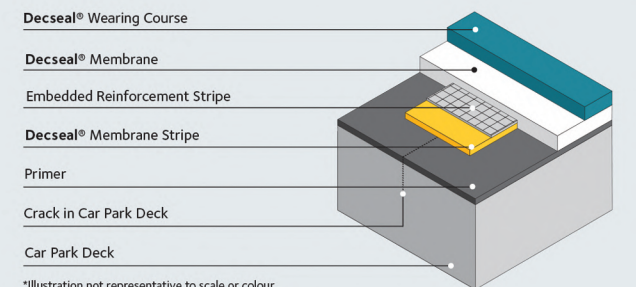
\*Illustration not representative to scale or colour

## UNREINFORCED



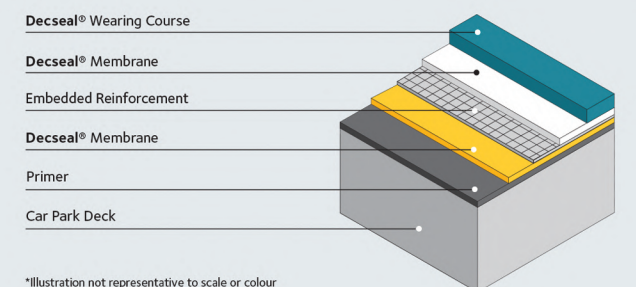
\*Illustration not representative to scale or colour

## PARTIALLY REINFORCED



\*Illustration not representative to scale or colour

## FULLY REINFORCED



\*Illustration not representative to scale or colour