



CAR PARK REFURBISHMENT

- ▶ A wide range of protective repair solutions including traffic deck systems, concrete repair materials, and cathodic protection as well as architectural wall coatings and waterproofing products.

Protect, Repair & Transform Car Parking Facilities

Today, far from the grey utilitarian structures of the past, multi storey car parks are increasingly being recognised as pillars of the urban landscape offering vehicle owners a safe and welcoming environment to park as well as boasting a well-designed layout and high-end build quality.

From basement to roof-top decks, larger and brighter parking bays provide an increased sense of safety and security for vehicle owners alongside clear navigational markings and preferential parking areas for hybrid or electric vehicles.

Flowcrete UK offers specification professionals working on the design of new-build or refurbishment car park structures a range of deck coating solutions, repair materials and wall coating solutions to choose from. Top deck systems for car parks have been tested in accordance with the European standard BS EN 1504-2.

BS EN 1504-2
COMPLIANT

A Complete Repair & Protection Package



Basement Level Deck
Membrane Systems



Interior Level Deck
Membrane Systems



Roof Level Deck
Membrane Systems



Heavy Duty Systems for
Ramps & Turning Circles



Concrete Repair
Materials



Cathodic
Protection



Architectural Wall
Coatings



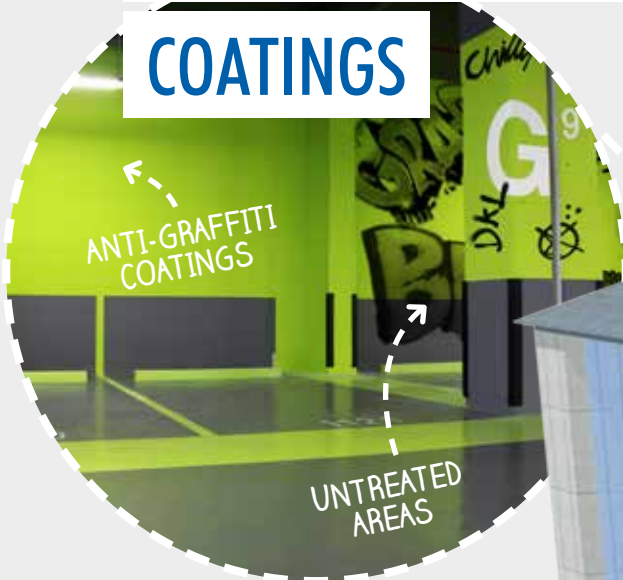
Waterproofing
Products

Refurbishment Solution Products

	Columns	Double / Single T's	Facades	Foundations	Rotunds	Joints	Parking Decks	Ramps	Stairwell	Toppings / Slabs	Traffic Lanes	Parking Bays
Traffic Deck Systems												
Deckshield Rapide ED1 HD					•		•	•			•	•
Deckshield Rapide ED1							•	•			•	•
Deckshield Rapide ED2							•	•			•	•
Dural 50LM					•		•	•		•	•	•
Deckshield ID							•	•				
Deckshield Rapide ID							•	•				
Rapid Set Patch and Repair												
VersaSpeed	•	•		•			•	•			•	
Speed Crete Red Line		•	•	•					•			
Speed Crete PM	•		•	•					•			
Penetrating Sealers												
Barcade Silane 100C	•	•	•						•			
Barcade Silane 40	•		•		•		•	•	•	•	•	•
Barcade WB 244	•				•		•	•		•	•	
Cathodic Protection												
Sentinel Galvanic Anodes	•						•	•				
Epoxy Bonding / Anchoring Agents												
Duralprep A.C	•	•			•		•	•		•	•	•
Dural 452 Epoxy Systems	•	•		•	•		•	•	•	•	•	
Joint Fillers & Sealants												
Eucolastic 1NS 1SL						•						
Structural & Surface Repair												
EucoRepair V-100	•	•	•	•					•			
Eucocrete Supreme	•		•	•			•	•	•			
Verticoat Supreme	•		•									
Concrete Top Supreme										•		
Thin Top Supreme										•		
Euco QWIKstitch							•	•	•	•	•	•
Waterproofing Products												
Tamoseal				•								
Dural Aqua-Dam				•								
Speed Plug				•								
Decorative Coatings												
Tammscoat	•	•	•						•			
Aquastain T-96	•	•	•						•			
Tamms AG 400	•		•						•			

ARCHITECTURAL WALL

COATINGS



CATHODIC PROTECTION

STRUCTURAL & SURFACE REPAIR



RAMPS & TURNING CIRCLES



TRAFFIC DECK SYSTEMS

Traffic Deck Systems

Deckshield Rapide ED1 HD ① ⑥

Heavy-duty MMA overlay system for ramps, hammer heads and other high traffic areas.

Deckshield Rapide ED1 ① ⑥

Waterproof, elastomeric MMA membrane offering high wear and abrasion resistance for driving lanes and parking bays. This fast setting system allows for a quick return to traffic.

Deckshield Rapide ED2 ① ⑥

Waterproof, lightweight MMA system that utilizes a flexible, waterproof MMA membrane and a high strength, abrasion resistant coloured MMA wearing surface offering further movement properties than Deckshield Rapide ED1.

Deckshield ID ⑦

Flexible, solvent free polyurethane car park deck coating system for intermediate decks of multi storey structures.

Deckshield Rapide ID ⑦

Rapide is a MMA car park deck coating system providing a colourful and waterproof surface for intermediate car park decks.

Dural 50LM ① ⑥

Ultra low viscosity low modulus epoxy used for sealing concrete and grouting cracks. It can be gravity fed or pressure injected.

Rapid Set Patch & Repair

VersaSpeed ②

Multifunctional rapid setting patching and repair mortar ideal for indoor or outdoor applications in cold or hot weather at thicknesses ranging from 6mm to 152mm.

Speed Crete Red Line ⑤

Fast setting, cement-based patching material for concrete and masonry designed to reach final set within 20 minutes. Speed Crete Red Line can be shaved to conform to the area of placement on vertical applications without forms.

Speed Crete PM ⑤

Ready-to-use, one-part, polymer modified, cementitious based concrete and masonry patching material for vertical and overhead repair that contains a migratory corrosion inhibitor.

Penetrating Sealers

Barcade Silane 100C ④

Pure silane sealer that protects concrete exposed to high levels of salt, moisture and freeze-thaw conditions.

Barcade Silane 40 ④

Solvent based, 40% silane water and salt repellent for horizontal and porous vertical surfaces.

Barcade WB 244 ⑤

Water-based silane/siloxane blend used to protect horizontal concrete surfaces against water and salt damage.

Cathodic Protection

Sentinel Galvanic Anodes ②

Innovative, v-notch configured self-generating cathodic protection system that is easy to install and fits any size steel reinforcement bars. Sentinel Galvanic Anodes mitigate the corrosion of reinforcing steel in concrete structures and promotes the longevity of the concrete by minimising the spalling and cracking that result from corrosion.

Epoxy Bonding / Anchoring Agents

Duralprep A.C. ②

High performance bonding agent and anti-corrosion coating ideal for bonding fresh concrete to existing concrete and repairing and restoring concrete surfaces. Duralprep A.C. provides an anti-corrosion coating when applied directly to steel reinforcement.

Dural 452 Epoxy System ⑥

Epoxy adhesive used for bonding, anchoring and repair of cracks in concrete. Dural 452 is available in low, medium and gel viscosities.

Joint Fillers & Sealants

Eucolastic 1NS, 1SL ⑥

Polyurethane joint sealants available in non-sag and self levelling consistencies with excellent movement properties and fast cure times.

Structural & Surface Repair

EucoRepair V-100 ② ⑤

One-component, fast-setting, very low shrinkage repair mortar fortified with polymers and fibre reinforcement used for vertical and overhead repairs requiring high performance.

Euconcrete Supreme ②

High performance, rugged form and pour repair mortar with an extended working time that is ideal for large or small jobs.

Euco QWIKstitch

Fast-setting urethane used to mend cracks and fill spalls with a traffic-ready time of only 30 minutes.

Concrete-Top Supreme ⑥

One-part, latex and microsilica modified cementitious mortar designed for horizontal concrete repairs at thicknesses of 10 mm - 50 mm.

Thin-Top Supreme ⑥

One-part, latex and microsilica modified cementitious mortar designed for use as a floor or deck topping at thicknesses of 1.6 mm - 10 mm.

Waterproofing Products

Tamoseal ⑦

Cement-based, polymer modified waterproofing coating for above and below grade concrete surfaces.

Dural Aqua-Dam ⑦

Urethane-based chemical grouts used to inject cracked concrete and prevent water from entering buildings, above or below grade.

Speed Plug ⑦

A quick setting hydraulic cement compound used to instantly stop running water or seepage leaks in concrete or masonry.

Architectural Wall Coatings

Tammscoat ③

High build, decorative, water-based acrylic anticarbonation coating used to protect concrete and masonry surfaces. A variety of colours and textures are available.

Aquastain T-96 ③

Water-based liquid polymer stain for vertical surfaces.

Tamms AG 400 ③

Permanent anti-graffiti coating utilising a two-component, aliphatic urethane coating system.

Curing & Sealing Compounds

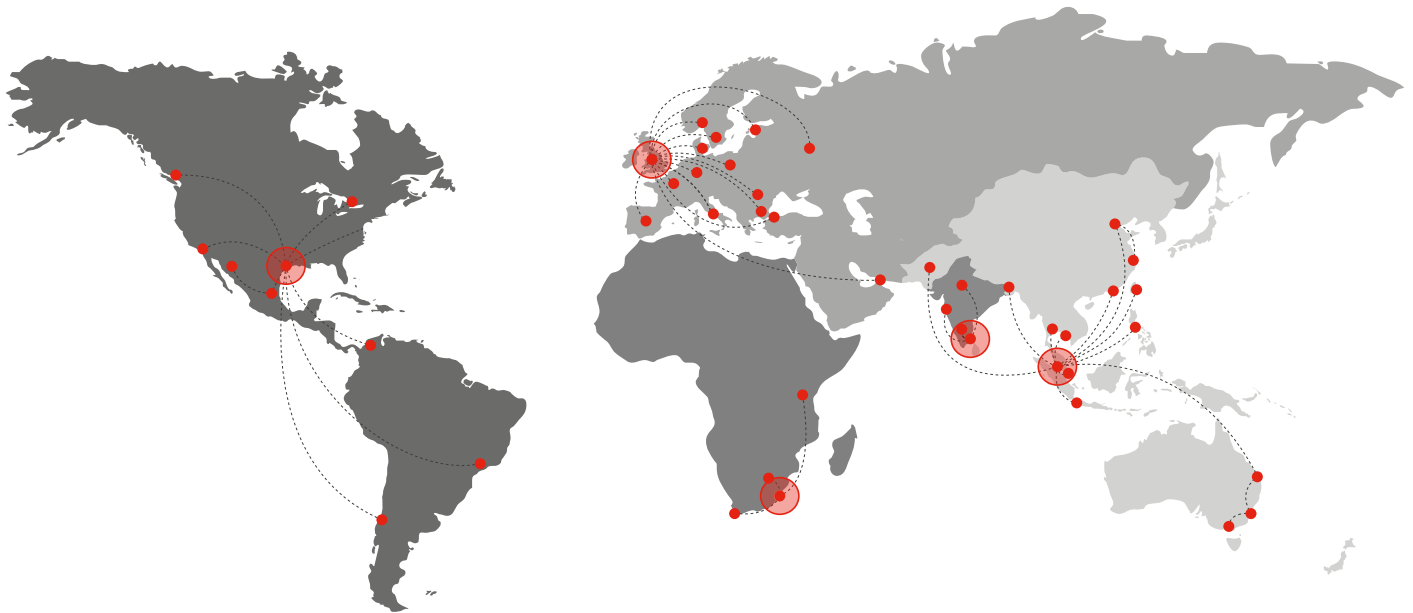
Euclid Chemical provides a wide array of solutions for curing and sealing concrete. Ask your Flowcrete representative about regional availability and product suitability.

Car Park Refurbishment

Whether your parking facility is precast, cast-in-place or post-tensioned construction, Flowcrete offers complete solutions for concrete repair and protection. As unique as your repair or project demand may be, our systems will protect your investment from the expensive and damaging effects caused by:

- Water leakage through cracks and joints
- Chloride ingress
- Pollution
- Freeze thaw cycling
- Wearing from repetitive traffic patterns
- Typical mechanical movement that causes spalling, reinforcement corrosion and other distress

New construction and repair applications include traffic deck coatings, penetrants and overlays, stairwell repair and coatings, joint sealants, surface repair and corrosion protection in commercial, retail, institutional and residential parking facilities.



Flowcrete

World leader in seamless resin flooring solutions and other specialist coatings.

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