

CAR PARK

Refurbishment

**Repair &
Maintenance**



The Rio Group
/Car Park Division



The Rio Group was founded in 1968. With our strong background in traditional car park surfacing providing the foundation, we have expanded our activities to offer specialist solutions to satisfy all your car parking requirements.

The wealth of our experience and the width of our expertise are unrivalled in the car park market.

Our services include:

Waterproofing and Surfacing Coatings

Concrete Repair

Cathodic Protection

Anti Carbonation Coatings

Mastic Asphalt Waterproofing and Surfacing



Quality Assurance

Quality Assurance has always been the cornerstone of the Rio business. The operational systems used in the Rio group aim to optimise our ability to continually deliver the standard of excellence expected.

The commitment to performance has been recognised with the following accreditations:

»» ISO 9002

Rio achieved accreditation in 1996 confirming our continual commitment to quality.

»» The Mastic Asphalt Council

The Mastic Asphalt Council is instrumental in the development and implementation of standards throughout the asphalt industry. Rio are a long established member of the council and continue to play a very active role.

»» Construction Online

Construction online is an assurance of quality and certifies that Rio achieve the required technical, managerial and financial standards required by the Department of the Environment, Transport and the Regions (DETR)



Refurbishment, Repair and Maintenance



Car parking structures were considered strong, durable buildings, designed to withstand the stresses of weather and dynamic loadings, and provide the user with a pleasant and convenient place to park.

The reality is that most car parking structures are poorly designed, unprotected structures that have deteriorated with the stresses of high traffic volumes and exposure to the British climate and provide the user with a dark, dismal and often frightening place to park.

Rio offer a full range of refurbishment, repair and maintenance services. Bespoke solutions to meet your individual needs and budget restraints, enabling you to provide a car park designed for the people who use it...a car park which people will return to time after time.



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Cathodic Protection (CP), Concrete Repair and Anti-carbonation Coatings



Concrete car parks are regularly subjected to the most aggressive forms of chemical stress.

Chlorides driven in from road salts and Carbon expelled from exhausts, both attack concrete. This results in the need for concrete repairs. Rio carry out all concrete repairs in the correct manner using the correct materials to ensure there is no further deterioration.

Once repaired, the most economical approach is to protect the concrete from further stress. Rio offer a range of complimentary services including surface cleaning, anti-carbonation coatings and deck waterproofing, surfacing and protection systems.



Anti-carbonation coatings protect exposed concrete columns, soffits and parapet walls from the damaging effects of carbon ingress. However they also brighten the entire area and can be used to denote levels and special sections.

The scope of our works in concrete repair and coatings varies from large multi-million pound contracts to small isolated repairs taking one or two days. We have the flexibility to respond to the needs of every client regardless of the size of contract.



Waterproofing, Surfacing and Protection



Installing a deck membrane will prolong the life of any car park, and in addition, will dramatically enhance the car parking environment.

Following our commitment to quality, Rio partners exclusively with Triflex for deck membranes.

Triflex has more than twenty years experience in providing long term waterproofing, surfacing and protection solutions for internal and external car park decks. The thick layer systems are compatible with a wide range of substrates, flexible and exceptionally durable. Ultimately, the Triflex systems are widely regarded as the highest quality systems available and their track record in the industry is unrivalled.



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Design Assistance

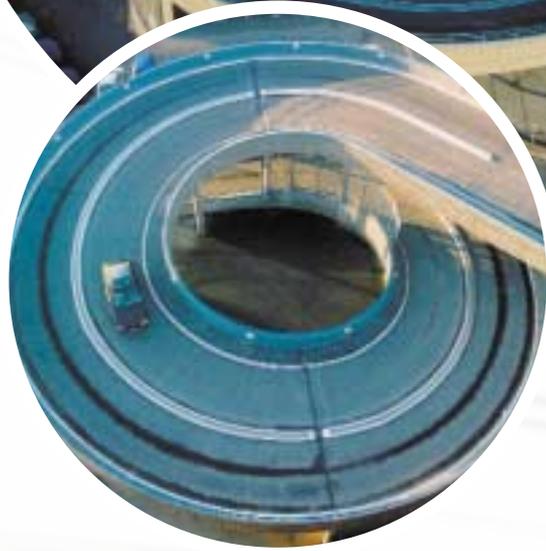


Through the use of computer generated visualisations, we can demonstrate the dramatic transformation which can be achieved through the use of colour, design and graphics.



STOP CAR PARK

SERV DECK



Modern mastic asphalt waterproofing and surfacing systems offer the ultimate in durability. In a service deck environment, tight turning circles and massive dynamic loadings can be too severe for the lightweight deck membranes, so we can provide an asphalt solution.

Mastic Asphalt Waterproofing and Surfacing

Traditional BS988 and progressive polymer modified asphalt systems have been successfully used for waterproofing elevated service decks for many years. The durability of the systems is yet to be rivalled and recent improvements in manufacturing controls means product standards are consistently high. All the asphalt systems that we install are warranted, BBA certified and manufactured under the ISO 9000 quality assurance scheme.





Established as an independent company in 1974, Rio Surfacing have unrivalled experience in the construction and refurbishment of external parking areas and roadways. Producing surfaces of the highest standard in areas such as Shopping Centres, Industrial Estates and Retail Parks, Rio surfacing carry the reputation as a national front runner for quality installations.

Resurfacing and Rejuvenation

Continual re-investment within the group has ensured that Rio Surfacing use only the most up to date paving machines and compaction equipment. These machines not only meet, but exceed the requirements of the British Standards agency and conformance to 2004 European Aggregate Standards.

In partnership with the car park division, Rio Surfacing can provide a complete package including all aspects of surface car park construction such as groundworks, hard and soft landscaping products and associated lighting and signage.

Working within our network of nationwide suppliers, Rio can offer the complete and unrivalled service to meet all your surface parking needs.



RESURFACING

Survey, Specification and Design



We offer a comprehensive technical advice service for multi storey car parks, service decks and car park resurfacing and construction projects.

An integral part of this service is our ability to offer you a bespoke specification.

Core sampling, project specific design details, CAD visualisations and NBS style specifications are all part of the Rio package.



Amey Land Securities
 Aquila Lend Lease
 Birmingham.gov.uk The Mall
 Calford Seaden NCP
 CSC Nelson Bakewell
 Carillion Phoenix Beard
 Chase Norton Construction Solihull.gov.uk
 Cushman & Wakefield Slough Estates
 Donaldsons Tuffin, Ferraby & T
 Faithful & Gould Walsall.gov.uk
 Grosvenor Warwicks
 GVA Grimley Waterloo
 Hammerson Wolverhampton
 Hortons' Worcester
 Insignia Richard Ellis Amey
 J Sainsbury Aquila
 Jones Lang & LaSalle Birmingham



Clients



Rio have successfully completed projects for a vast range of clients. From 'blue chip' car park owners and operators to County councils.



For further information regarding any of the Car Park Systems, please contact our Car Park Division



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