

RTU[®]

CONCRETE

Your ideal choice for commercial,
residential and self-build projects



INNOVATION, HARD WORK AND INTEGRITY

RTU is a market leading manufacturer of ready-mix concrete, mortar, plaster and screed, with over two decades of experience in the industry.



QUALITY

RTU ready-mix concretes are manufactured by advanced computerised concrete plants, with the capacity to produce over 250m³ per hour. Our in-house lab rigorously monitors production and raw materials to ensure each concrete batch is produced to the highest quality and complies with BS EN 206-1 and BS 8500 and aggregates comply with BS EN 12620. RTU concrete carries the prestigious British Standard Kitemark, with our plants being 3rd party accredited by BSI.

Our technical advisors are able to offer specialist help and guidance on all aspects of our products, including specifications, performance and suitability for applications. We design bespoke concrete mixes to meet any scheme requirements.



HEALTH AND SAFETY

We understand that health and safety is a critical part of our industry. Throughout our business we have established a deeply embedded and responsive health and safety culture, focusing on the single idea that no one's health should be put at risk by what we do.



ENVIRONMENTAL

RTU believe in caring for the environment and are committed to reducing, recycling and reusing materials whenever possible, with our advanced recycling plant. We constantly seek to improve our green thinking throughout our business. Our environmental management system is third party accredited to ISO 14001. This enables your project to achieve BREEAM credits and meet guidance set out by documents such as the "Code for Sustainable Homes".



CONCRETE

Ready-mix concrete is a multi-purpose product. RTU offer a wide range of high-quality concrete solutions to meet the many challenges of modern construction.

RTU concrete is manufactured by one of the most advanced computerised plants in Ireland, which guarantees quality concrete every time. Our customers include major construction companies, house builders, agricultural and specialist subcontractors.

We provide standard ready-mix concrete, with specifications ranging from 8 to 50 Newton, 20 or 10mm aggregate and semi-dry to 200mm slump. These mixes are designed to accommodate residential and agricultural applications, as well as paving and driveways.

RTU also offer a broad range of specialist concrete solutions, integrating the latest technology for improving the life of our concrete designed to meet specific applications and needs of our customers.

PUMPED

Pumped concrete designed to ensure a cohesive concrete suitable for pumping over long distances to multi storey buildings.

AIR-ENTRAINED

Air-entrained concrete has microscopic air voids, this increases durability against frost.

FIBRE REINFORCED

Fibre reinforced concrete incorporates fibre technology which is dispersed throughout the concrete ensuring three dimensional reinforcing. A selection of fibres are available depending on your specific requirements.

WATERTIGHT

Watertight concrete offers high-performance waterproof mixes, designed specifically for structures that require efficient waterproofing to keep water in or out. Common uses include basements, swimming pools, lift pits and underground parking.

SET CONTROL

Set control concrete is designed for applications where normal setting times are not suitable. The set can be accelerated or delayed depending on the specific requirements of the project.

ECO

Eco concrete is a range of high performance sustainable mixes, designed to reduce environmental impact. They offer the same high standard and levels of performance as standard concrete yet achieve BREEAM credits and meet guidance set out by documents such as the "Code for Sustainable Homes".

FOAM

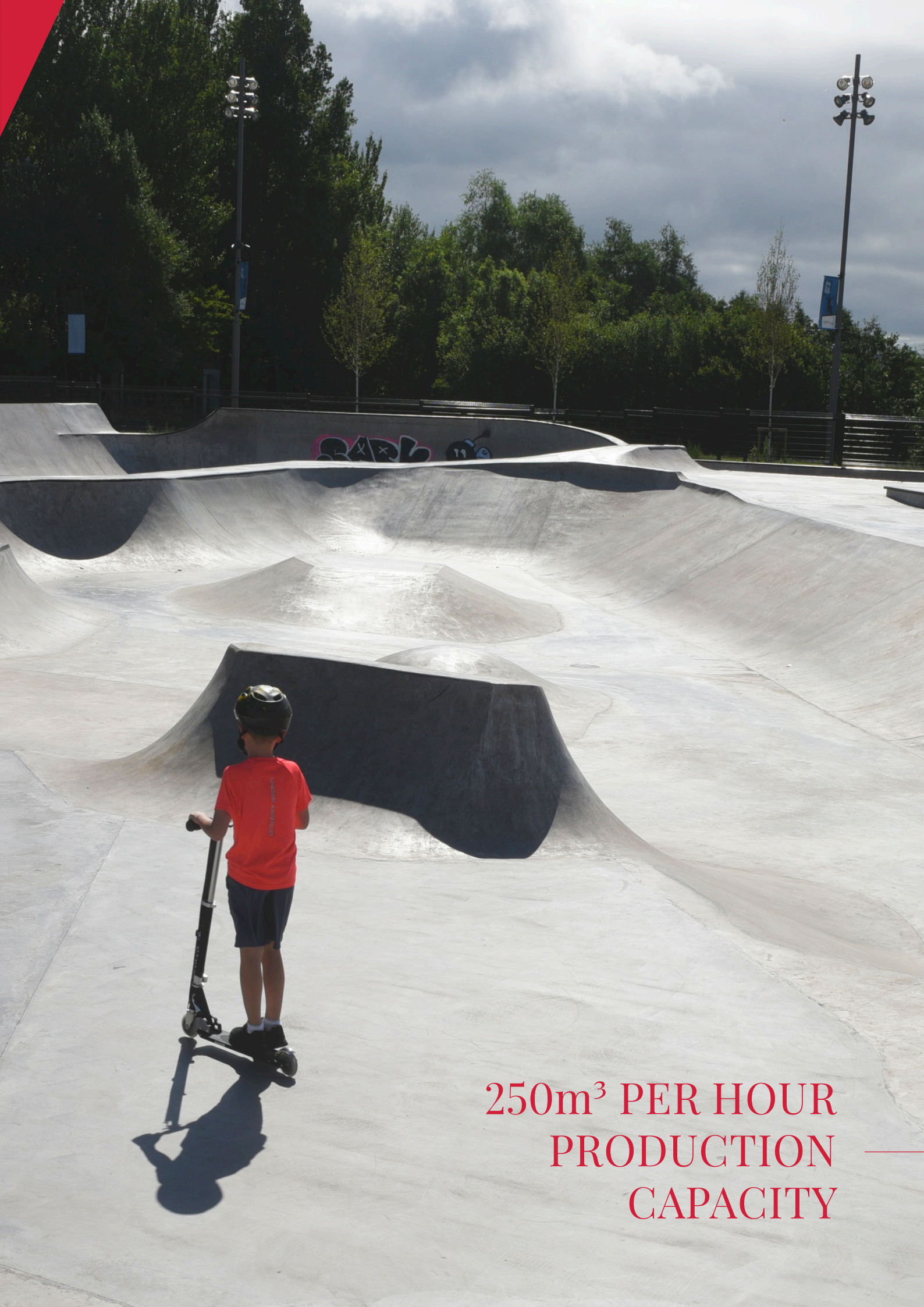
Foam concrete is lightweight, and specifically developed as an ideal trench reinstatement material. It requires no compaction and restores lateral support to any adjacent services. A wearing course can generally be laid within 24 hours. Common uses include void fill, tank infill and pipe infill.

UNDER WATER

Underwater concrete is designed for placement in tidal, static or running water conditions with minimal washout and segregation of the mix.

FLOWABLE

Flowable concrete allows for high-workability and easy placement whilst resisting segregation.



250m³ PER HOUR
PRODUCTION
CAPACITY

DECORATIVE CONCRETE

In the 21st century the applications of concrete extends far beyond its structural qualities and a whole variety of exciting and innovative products have been embraced by RTU. Our decorative range of aesthetically pleasing products, provide unique, high quality alternatives to traditional finishes.



Exposa® aggregate concrete offers a durable and aesthetically appealing alternative to concrete, traditional paving, patios, asphalt and loose gravel.

This high-performance product delivers a durable and slip-resistant finish ideal for outdoor surfaces such as driveways, footpaths, promenades, town centres and pedestrian zones.

The Exposa® range comes in a wide variety of colours and textures, offering the designer a multitude of combinations. It sits well within a rustic setting as well as a modern minimalist environment complementing the surrounding landscape.



Zircon® is a stylish, hardwearing and low maintenance product that delivers a seamless finish and offers a chic and durable alternative to natural stone.

Where seamless concrete floors were once the preserve of specialist homes, RTU has developed an innovative and attainable product that makes a stunning design statement with an easy-to-care-for finish.

Whether your style is minimalist, rustic, modern or contemporary, Zircon® comes in six colour ways with varying finishing options to suit any interior scheme.





We are constantly working hard to maintain the high levels of customer service that we have established in the building industry.

Our dedicated sales and technical team will identify your requirements, supported by our flexible logistics team, guaranteeing a first class service in the delivery of product to your site.

We have the ability to supply projects of all sizes and cater for customer collections without compromising on customer service and quality assurance.

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