



RTU[®]

CONCRETE

MORE THAN BRICKS & MORTAR...

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.

As pioneers of ready to use mortar, ultraflo® hemihydrate liquid floor screed and exposa® decorative concrete, RTU has gained an enviable reputation for innovation, quality of product and excellent customer service. Our diverse portfolio encompasses many prestigious commercial, industrial, residential and public sector projects.

Our skilled and experienced work force are committed to understanding and satisfying the needs and expectations of each of our customers, and strive to deliver the very best quality products and service.

QUALITY

RTU ready-mix concretes are manufactured by advanced computerised concrete plants, with the capacity to produce over 90M³ 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.

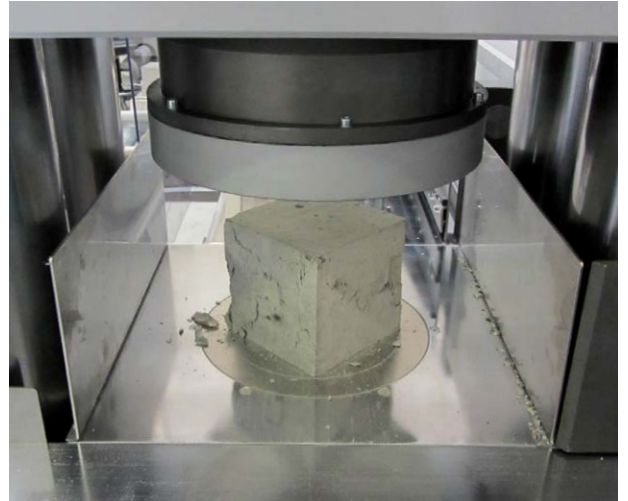
Our technical advisors are able to offer specialist help and guidance on all aspects of our products, including specifications, performance and suitability for applications. We design bespoke concrete mixes to meet any scheme requirements.

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.

ENVIROMENTAL

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 & 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.



Irish Salt Mine



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.

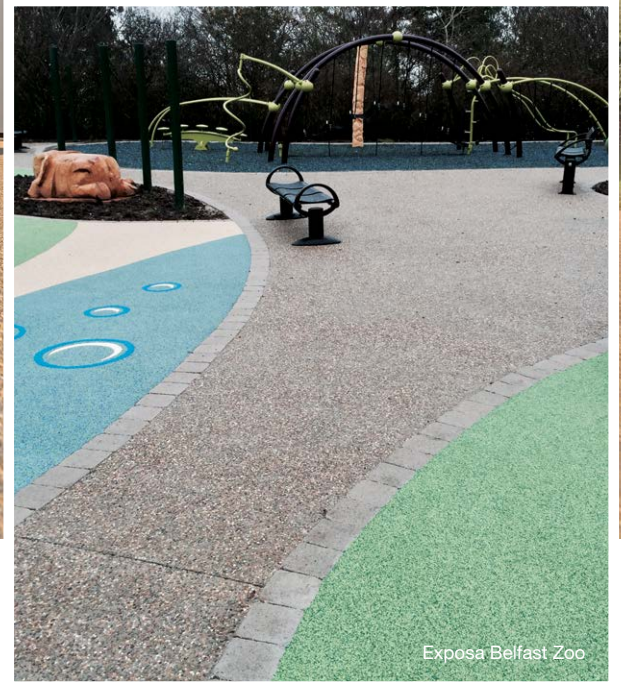


Board marked concrete



decorative concrete

Exposa Victoria Park



Exposa Belfast Zoo

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® decorative concrete offers a durable and aesthetically pleasing alternative to not only plain concrete, but also traditional paving, asphalt and loose gravel. It is a durable, slip resistant finish ideal for outdoor surfaces, including 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.

COLOURED

Coloured concrete is manufactured using colour-fast iron oxide pigment providing durable full-depth colour. A myriad of tones and shades are available to suit every taste from classic-elegance to vibrant contemporary.

POLISHED

Polished concrete offers a unique, contemporary, sleek finish that is complimentary to multiple styles. It is extremely durable, with low maintenance and is a viable long-term flooring alternative. A wide range of colours are available, tailored to almost any application, including: offices, residential homes, schools, factories, retail shops, restaurants, hotels & receptions areas and many more.



Polished Concrete



service

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.

RTU

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