

RTU[®]

SCREED

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 screed is manufactured by one of the most advanced computerised plants in Ireland which has the capacity to produce over 90M3 per hour. Our in-house lab rigorously monitors production and raw materials to ensure our screed complies with BS EN 13813. RTU screed is CE marked to BS EN 13813.

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 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".



SCREED

RTU is committed to providing the perfect screed to meet the varying demands of the commercial, industrial, residential and public sections.

All RTU screed is manufactured through our planetary mixing process.

This has distinct advantages over site mixed screeds, providing accurate mix proportions, excellent cement dispersion and ensures uniform compressive strength throughout.

We offer a range of traditional and high performance screeds produced under factory conditions and available in a range of strengths. Should you require a bespoke design dedicated to your project please contact our technical team.

SURESCREED

Sand:cement screed is a high quality screed which incorporates a cement set-retarder to allow the screed to remain workable, for up to 8 hours.

FIBRE SCREED

Fibre screed is a high quality retarded screed, which contains a measured amount of polypropylene fibres. As a substitute to light mesh the use of fibres in screed ensures the reinforcement is in the correct position and correctly distributed. RTU fibre screed demonstrates excellent strength characteristics.

POLYMER MODIFIED SCREED

Polymer modified screed is designed with the inclusion of a synthetic polymer resin to give increased toughness and bond properties. Shrinkage and cracking is minimized, permeability is reduced and flexural strength is improved. This screed can provide high performance at thinner levels when normal minimum thickness cannot be achieved.

SPEEDSCREED

Quick drying screed has been designed as an improved-drying floor screed. This factory produced high performance screed is suitable for all common floor finishes. It accommodates quick turnaround, allowing foot traffic and application of floor coverings earlier than normal.

SPEEDSTAR 10

This an unbeatable product when time is of the essence and depth is limited. Super fast drying qualities mean this product can be worked on at 50mm depth after 72 hours when used with the appropriate adhesive.

BENEFITS

- ▶ Quality assured product to BS EN 13813
- ▶ Factory produced to ensure optimum cement dispersion
- ▶ Available in retarded form providing up to 8 hours working time, other times may be specified
- ▶ Optimised water content to ensure ease of compaction
- ▶ Can be pumped using air transport pumps
- ▶ No need for on-site mixing equipment or storage facilities

RTU screed is delivered in tipper road trucks and available in any load size from 0.4M³ to 10M³ loads. On request delivery can be made in 1 ton bags or 0.33M³ tubs.



OUR SIGNATURE FLOORING PRODUCTS

ultraflo®
hemihydrate liquid screed

Your ideal partner for underfloor heating

The perfect choice for improved energy efficiency and lower running costs with underfloor heating. Ultraflo® is a unique hemihydrate calcium sulphate liquid floor screed designed to be used with underfloor heating. The product reduces the risk of cracking, improves heat responsiveness and heat lag with underfloor heating.

ultracem®
cement liquid screed with **IntegraCure**

New generation cement liquid screed

Ultracem® is our Portland cement-based, pump-applied liquid floor screed incorporating IntegraCure. This revolutionary development creates a standout product that removes the need for a curing agent to be sprayed and allows for a much less laborious installation process. Ultracem® excels due to its fast track qualities, the speed and ease of install, and its compatibility with all standard floor coverings.

ultrabead®
poured insulating screed

Liquid engineering for insulated floors

Ultrabead® is a poured insulating layer that offers a modern alternative to traditional insulating boards. Our specially engineered thermal lightweight screed is manufactured from a high quality factory produced EPS bead to improve the thermal performance of internal floors and meet BS EN 13163 standard criteria.





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.

CONTACT OUR TEAM

 028 9085 1441

 sales@rtu.co.uk

 www.rtu.co.uk

RTU LTD

Cloughfern Avenue,
Newtownabbey, BT37 0UZ

