

Ronez Watertight Product Information



Ronez Watertight is a versatile range of specialised concretes designed to protect a structure from water ingress or to retain water within a structure.

When compared to traditional methods of achieving watertight structures, Ronez Watertight offers contractors and specifiers the competitive edge in both cost and time savings.

Ronez Watertight provides a fast track solution over traditional methods of construction such as external membranes or cavity drainage.

Designed by Ronez, the Ronez Watertight range encompasses the full scope of admixture driven solutions and upon request can be supplied with a manufacturers warranty giving you the confidence to specify and use a unique product.

- Is fully compliant with BS 8102 type B construction
- Reduces installation time
- Available as a pumpable or flowing mix in slump and flow grades
- Reduces installation cost.

Applications

Ronez Watertight is available in concrete grades suitable for applications ranging from service reservoirs, water treatment structures, car parks, domestic basements and swimming pools. Ronez will tailor Ronez Watertight to the particular challenges of your contract and provide detailed advice and support during the initial use of the product.

Manufacturing Standard

Ronez Watertight conforms with the requirement of European standard BS EN 206 and with the requirements of BS8500-1; BS 8500-2 2006 and BS 8102.

Ronez Watertight is manufactured under independently monitored third party quality assurance schemes in accordance with ISO 9001 and with factory environmental compliance to ISO 14001.

Typical performance and technical data

Available in strength classes from: C30 to C50

Flexural strength from: 5 N/mm²

Ronez Watertight Product Information

Installation standard

The Ronez Watertight range is intended to be placed by conventional skip, pump or direct placement methods. Available in consistence classes S3 - S4.

Full compaction will be achieved by the correct application of standard vibrating equipment, using other methods may not allow the products to achieve their full potential and should be evaluated with our assistance before use.

Curing

As with any structural concrete it is essential to cure Ronez Watertight correctly, any failure to do so will result in some loss of performance and may invalidate any warranty offered.

Whilst Ronez Watertight exhibits a superior resistance to the drying effects of wind and sun conventional good practice should be followed in the prevention of plastic shrinkage cracking. Immediately the finishing operation is complete, final curing should commence and may be accomplished by the use of any recognised high efficiency curing membrane or method.

Curing should continue for the period specified.

Key aggregate and recycled content

This product may be formulated to be substantially better for the environment than the equivalent traditional concrete.

Ronez is unique in being able to quantify this difference. Wherever available, a recycled or secondary aggregate may be selected to achieve a reduced environmental impact and increased green guide rating.

The raw materials used in the manufacture of the binders are obtained from processes where they form from a co-product.

COSHH data

Full COSHH data on Ronez concrete products is available on request.

Ronez Limited

Les Vardes Quarry, St Sampson
Guernsey GY2 4TF
Tel: +44 (0)1481 256426

sales@ronez.com
www.ronez.com

Ronez Limited

Momains Yard, Vale
Guernsey GY2 5TZ
Sales: +44 (0)1481 201300
Technical: +44 (0)1481 201312

Ronez Limited

La Route du Nord, St John
Jersey JE3 4AR
Tel: +44 (0)1534 867212
Technical: +44 (0)1534 867214



The information contained within this publication was accurate at time of production. However, Ronez Limited reserves the right to introduce modifications or changes to detail at any time without notice. No charge is levied for this publication or advice therein, and accordingly the company, its employees and authorised agents can accept no liability whatsoever, either indirectly or directly arising from the use of its products in connection with any information or advice contained in this guide.

A SigmaRoc PLC Company.