

Foundationcrete Product Information



A durable and versatile ready-mixed concrete specially designed for one storey domestic foundations with no steel reinforcements.

Foundationcrete when correctly specified and placed:

- Is economical and easy to use
- Has high workability
- Can meet aggressive ground conditions
- Is manufactured from responsibly sourced materials

Applications

Domestic strip foundations without reinforcement, such as houses, domestic garages, conservatories, garden wall foundations, blinding and kerb backing.

Manufacturing standard

Batching in accordance with BSI accreditation.

Foundationcrete conforms to the requirements of European Standard BS EN 206 concrete Specification, performance, production and conformity and with the requirements of BS8500-1 and BS 8500-2.

Ronez Foundationcrete is manufactured under an independently monitored third party quality assurance scheme in accordance with ISO 9001, and with factory environmental compliance to ISO 14001.

Groundwork preparation

To ensure that your concrete doesn't dry out too quickly, we advise that the product is placed on a well compacted sub-base layer, which has in turn been covered with a layer of plastic sheeting. Remove top soil to the required level and ensure that your base is at least 75mm larger than the finished slab.

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Curing

Excessive moisture loss will attribute to unwanted dry shrinkage cracking, so Foundationcrete must not be allowed to dry out too quickly. We highly recommended that you make provisions to cover your concrete with plastic sheeting once it has been laid. As a guide, curing should continue for seven days in the summer and ten days in winter. If required, we are able to offer a modified Foundationcrete product which can reduce this time span. We advise that you do not place concrete during freezing conditions. If it is likely that overnight temperatures may dip below 0°C, an air gap should be left between the layer of plastic sheeting and the top of the concrete surface.

COSHH data

Please be aware that concrete is both abrasive and alkaline, so protective clothing, gloves, wellingtons, overalls and safety glasses should always be worn. Cement can burn your skin. Full COSHH data on Ronez concrete products is available on request. Please call our technical department.

Key aggregate and recycled content

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

Wherever available, a recycled or secondary aggregate may be selected to achieve a reduced environmental impact.

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

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