



## Concrete Solutions Datasheet

# READYMIX FOUNDATION

With CEMEX Readymix you can be assured of getting the best quality concrete solutions for your foundations. Readymix Foundation is a versatile, economical and durable concrete that is designed specifically for use in foundations and groundwork for house, garage and conservatory applications. Other uses include foundations for outbuildings and supporting structures such as retaining walls and terraces.



### Applications

- House foundations
- Domestic garage foundations
- Conservatory foundations
- Wall foundations

### Features and Benefits

- Easily placed and economical
- Meets or exceeds the relevant British and European Standards
- Meets NHBC and Local Authority requirements
- Can be specified to meet aggressive ground conditions
- Enhanced workability
- Ready to take brick or blockwork after 24 hours

### Adding Fibres – Additional Features and Benefits

By adding polypropylene fibres to Readymix Foundation you will enhance the concrete mix and obtain the following additional features and benefits:

- Reduced plastic cracking
- No need for crack control wire mesh
- Enhanced surface finish
- Enhanced durability

#### CEMEX UK Materials Ltd

National Technical Centre, The Old Cement Works,  
Long Itchington, Southam, Warwickshire CV47 9RA.  
Tel: 01926 812671



## Delivery

The standard CEMEX Readymix truck mixer is ideal for straightforward deliveries to site, although unloading may take up to 40 minutes. Where access or ground conditions may be a problem, contact your local sales office in advance.

CEMEX Readymix also offers a range of flexible options for concrete delivery. These include specialist Minimix and small loads services, these are a cost effective means of placing small volumes of concrete, ideal for home building, extension and renovation work, or where site access is difficult.

A sales directory service and estimating guide are available on our website [www.cemex.co.uk](http://www.cemex.co.uk)

## Health and safety

Contact with concrete may cause irritation, dermatitis or severe alkali burns. There is serious risk of damage to the eyes. Wear suitable waterproof protective clothing, gloves and eye/face protection. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. After contact with skin, wash immediately with plenty of clean water. Keep out of reach of children. Contains Chromium (VI), may cause allergic reaction.

For a detailed datasheet please visit the health & safety section of our website [www.cemex.co.uk](http://www.cemex.co.uk)

## Sustainability Commitment

As a company CEMEX UK embraces the challenges of sustainable development, in striving to be socially, economically and environmentally responsible in everything we do to safeguard the needs of future generations, CEMEX Readymix use efficient automated batching systems reducing waste water discharge, other similar systems are in place for stone washing and aggregate reclaim and finally during production operations water is extracted and recycled at many of the plants. the following are just a few other examples:

Reducing CO<sub>2</sub> emissions and need for landfill through investment in new handling equipment for trials of Climafuel, a sustainable fuel which can replace fossil fuels by up to 30%.

Reducing road congestion through initiatives like 'Road Load', ensuring over 95% of lorries are at payload before travel, and '24/7 Load', allowing non-urgent material to be delivered out-of-hours.

Reusing material which would otherwise go to landfill through development of blended cements incorporating by-products from other industries.

Regenerating and restoring land across the UK to provide lasting benefit to local communities and diverse habitats for wildlife.

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## FAQ's

### Q. Does this concrete meet NHBC and Local Authority standards?

A. Readymix Foundation has been designed to meet all relevant Building Regulation requirements.

### Q. Is the concrete easy to place in a strip foundation?

A. Yes, Readymix Foundation has been specifically designed to be easily and quickly placed in a strip foundation. A special high workability variant is also available for difficult situations.

### Q. Will the concrete be resistant to chemicals in the ground?

A. Readymix Foundation has been designed to meet NHBC and British Standard requirements for low-rise buildings. Additionally, the mix can be modified to cater for more aggressive ground conditions. You must advise when placing the order.

### Q. How long after placing can the bricklayer start work?

A. Normally, the following day, but the concreted foundation must be protected in cold weather conditions.

### Q. Is there a high workability alternative?

A. Yes, a flowing, self-levelling version is available which enables the whole foundation to be poured from one point (only available in specific regions).