



Concrete Solutions Datasheet

READYMIX PAVING

With CEMEX Readymix you can be assured of getting the best quality concrete solutions for your paving. Readymix Paving is a strong and durable concrete that's perfect for use in outdoor paved areas such as driveways, paths, patios, and pavements. Containing specially formulated admixtures it has been designed to withstand freeze-thaw damage in winter conditions. A high quality concrete, it can be finished in a variety of ways to offer a textured or smooth surface. Readymix Paving can also be laid to slopes and drainage falls.



Applications

- Driveways
- Pathways
- Patios
- Pavements
- Light industrial areas

Features and Benefits

- High quality pavement concrete
- Durable, with minimal maintenance
- Air-entrained for enhanced workability
- Extremely easy to place and economical
- Resists freeze/thaw damage in winter
- Can be finished according to use
- Can be laid to slopes and drainage falls
- Meets or exceeds the relevant British and European Standards

Adding Fibres – Additional Features and Benefits

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

- Reduced plastic cracking
- No need for crack control wire mesh
- Impact and abrasion resistant
- Enhanced surface finish
- Enhanced durability

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

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

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 CO₂ 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.

CEMEX UK Materials Ltd

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FAQ's

Q Does Readymix Paving weather well?

A Yes, the concrete withstands all weathers and contains a special air-entraining admixture to provide protection against frost damage during winter.

Q How long will it last?

A This product has been designed to exceed all latest British and NHBC standards. It will outperform normal concrete and if placed and finished properly it will provide many years of good service.

Q Will it take the weight of a lorry?

A Yes, it is particularly suitable for lorry traffic. However, for this application it is important that the concrete is laid to the correct depth on a suitable well compacted sub-base.

Q How deep should I lay Readymix Paving?

A As a guide, the typical slab thickness on well compacted sub-base should be a minimum of:

- House drives and paths 75mm – 100mm
- Roadways and trafficked slabs 125mm – 150mm

Q How soon after placing can I traffic the concrete?

A Early trafficking by heavy vehicles will damage the new surface and may also cause serious cracking. Ideally, the concrete should not be subjected to vehicular use for seven days without protecting the surface. We can provide technical guidance where this is not possible.