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EXPERTS IN MORTAR

CEMEX Mortars are available in ready-to-use, lime:sand or dry silo options providing the perfect solution for every situation. Our experts can advise on conformity to standards as well as strengths, colour and working with different brick and block options. At our centrally based research and development centre, the team can support you further with special mix designs, durability and colour specification. All CEMEX mortars conform to British and European standards and are factory produced for consistency and reliability.

ABOUT CEMEX

CEMEX is a growing global building company pursuing innovative industry advancements whilst promoting a sustainable future. Annual sales in over 50 countries exceed US\$ 15 billion. The company is one of the world's leading suppliers of ready-mixed concrete, one of the largest producers of aggregates, and among the world's top traders of cement and clinker. CEMEX employs over 50,000 people worldwide.

In the UK, CEMEX is a leading provider of readymix concrete, aggregates, screed, cement and asphalt. CEMEX UK also has a significant share of the roof tile, concrete block paver and concrete block markets, and is the leading supplier of concrete sleepers to the rail industry.

For more information contact our Mortar Helpline

Tel: 0800 667 827
E-mail: gb-enquiries@cemex.com



Dry Silo Orders

Tel: 01926 811133



Or visit our website at

www.cemex.co.uk/mortar

To find your nearest plant visit

www.cemexlocations.co.uk

To download our latest literature visit

www.cemexliterature.co.uk

For more information on CEMEX's RIBA CPDs please contact our Mortar Helpline

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EXPERTS IN MORTAR™

The information contained in this publication was accurate at the time of production, however CEMEX reserves the right to introduce modifications or changes to detail at any time, as part of a policy of continuous improvement.

This paper is produced from pulp sourced from properly managed sustainable forests, is elemental chlorine free, uses up to 20% best white waste and is totally biodegradable.

PRODUCT, PEOPLE AND SERVICE... IT'S ALL IN THE MIX

Understanding mortar is our business. Delivering excellent support on our full range of products is our promise. At CEMEX, we have people with the specialist knowledge and experience to advise you on everything from product choice and supply route to material management and health & safety.

All of our mortars conform to British and European standards and are factory produced for consistency and reliability. Our experts can advise on conformity to standards as well as strengths, colour and working with different brick and block options. At our centrally based research and development centre, the team can support you further with special mix designs, durability and colour specification.

With numerous dedicated production facilities throughout the UK we have the flexibility to meet all site requirements. Everyone, throughout the whole business, is trained to understand your requirements and is dedicated to providing superior service.

Ordering couldn't be simpler through our dedicated mortar and sales support teams, locally based and committed to serving your needs.

Quality
Consistency
Reliability
Expertise
Support
Professionalism
Dedication
Passion
Relationships
Delivery
Sustainability
Heritage





From a small domestic extension to a major multi-storey development, CEMEX ready-to-use mortar is ideally suited to every application. With a proven track record of delivering consistently high quality factory produced mortar and excellent support, CEMEX ready-to-use is the flexible option.

Ordering couldn't be simpler through our dedicated sales support teams. And even though our ready-to-use mortar is guaranteed to last two working days, as little as one cubic metre can be ordered with only 24 hour's notice. Ready-to-use mortar can be delivered to site, avoiding interruption to work schedules, either ready to discharge into site containers or disposable containers for smaller applications.

As ready-to-use mortar requires no further mixing and has excellent workability, it is highly efficient. Our skilled specialists understand how to maximise material usage and minimise waste and will support you with advice on retardation, ordering and delivery schedules.

With a dedicated logistics team fully trained to understand the needs of our mortar customers, we are experienced in delivering to all site situations, including built-up inner-city areas.

READY-TO-USE MORTAR, THE FLEXIBLE OPTION

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“I have been mixing mortar for over 15 years, the key thing is to understand what each customer wants. We only use quality sands to make sure we produce creamy highly workable mixes.”

CEMEX Plant Manager, Leighton Buzzard dedicated mortar plant

DRY SILO MORTAR, FOR MAXIMUM PRODUCTIVITY

- Quality
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CEMEX dry silo mortar provides an innovative and efficient solution to mortar delivery, particularly to larger sites. The guaranteed colour, consistency and controlled workability are backed up by CEMEX'S excellent training and support. With one of the largest available tanker fleets in the country, we can offer a first class replenishment service.

The dedicated CEMEX dry silo team and regional field engineers can support with silo placement and specification. There is no need for mixing areas on site as all the material is contained in the silo. The CEMEX support gives you the peace of mind that all operatives will be fully trained, including health and safety advice, meaning that site personnel have complete control over the consistency and workability of every batch.

Dry silo mortar combines all the benefits of factory produced mortar, such as consistent quality and colour, with technology to provide a convenient, highly efficient solution to your mortar requirements. Available in different strengths and colour options, all fully supported by the CEMEX team, dry silo mortar meets your needs.



“ My job is to provide dedicated site support for this area. I train all the site people likely to use the silo and make regular visits to make sure the silos are properly serviced and maintained. ”

CEMEX Maintenance Engineer, dry silo mortar, North East



READY-TO-USE AND DRY SILO, PERFECT MORTAR PARTNERS

With a complete range of mortar products in our portfolio we are able to fulfil all your mortar requirements. It means that we can advise impartially on the most appropriate solution for your needs. In many cases this means combining ready-to-use and dry silo on the same project. The table opposite highlights how ready-to-use and dry silo can work together.

	Dry silo	Ready-to-use
Scalability <ul style="list-style-type: none"> On larger sites with no space or access issues, dry silo mortar provides excellent scale economies On smaller and medium sized projects where flexibility of supply is often demanded, ready-to-use is the natural choice 	Large projects	Small to medium projects
Build cycle <ul style="list-style-type: none"> Often at the start of builds, sites are often not adequately serviced, making silos difficult, but ready-to-use ideal During the major build phase, where appropriate, dry silo mortar can provide an extremely productive site working environment. At the end of a build, with space often at a premium, again ready-to-use is the ideal alternative 	Main build	Start and end of build
Accessibility <ul style="list-style-type: none"> In the inner-city, where space is a precious commodity and site access is often difficult, ready-to-use is advisable On sites where site access is not an issue, dry silo mortar can be advantageous 	Rural and easy site access	Urban and difficult site access
Above and below the DPC <ul style="list-style-type: none"> Below the damp proof course (DPC) with limited volumes, ready-to-use mortar provides the ideal solution for the groundworks contractor Above the damp proof course (DPC), where conditions merit and volumes are typically more extensive, dry silo mortar is worth consideration 	Above the DPC	Below the DPC



COLOURED MORTAR, SUPPORT WITH SPECIFICATION

The fantastic assortment of brick and block designs available today demand an equally flexible range of coloured mortars to complement them. CEMEX provides the tools to help with specification backed up with robust technical support from our national technical centre. So, to create stunning visual effects, contact us to receive your coloured mortar specifier and discuss your specific requirements.



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Coloured mortar specification process

1. **Initial coloured mortar enquiry**
See below for a selection of the available coloured mortars or download our Mortar Colourcard PDF from www.cemex.co.uk/mortar.
2. **Detailed question on colours**
If you need to check the exact colour of your mortar for a specification please request our Mortar Specification Colour Swatchbook by calling our Mortar Helpline.
3. **Final specifications**
If further advice is required, one of our Mortar Specialists can visit with our Mortar Colour Selector to assist in finding an appropriate match. Call our Mortar Helpline for more details.
4. **Final site check**
It is always advisable before starting on site to build a test panel. Call our Mortar Helpline to request a mortar sample bag in your choice of colour, in order to do a final check that the mortar matches your chosen brick specification.

Mortar Helpline : 0800 667 827

 NATURAL	 YELLOW LIGHT YELLOW MEDIUM YELLOW DARK
 MARIGOLD LIGHT MARIGOLD MEDIUM MARIGOLD DARK	 LIGHT BROWN LIGHT LIGHT BROWN MEDIUM LIGHT BROWN DARK
 LILAC LIGHT LILAC MEDIUM LILAC DARK	 GOLDEN BROWN LIGHT GOLDEN BROWN MEDIUM GOLDEN BROWN DARK
 MID BROWN LIGHT MID BROWN MEDIUM MID BROWN DARK	 TERRACOTTA LIGHT TERRACOTTA MEDIUM TERRACOTTA DARK
 RED LIGHT RED MEDIUM RED DARK	 PURPLE LIGHT PURPLE MEDIUM PURPLE DARK
 RED BROWN LIGHT RED BROWN MEDIUM RED BROWN DARK	 TUDOR BROWN LIGHT TUDOR BROWN MEDIUM TUDOR BROWN DARK
 DARK BROWN LIGHT DARK BROWN MEDIUM DARK BROWN DARK	 BLACK LIGHT BLACK MEDIUM BLACK DARK

PLEASE NOTE
Although every effort has been made to ensure an accurate mortar colour representation, the print process does not allow for exact reproduction of the mortar colours and therefore should not be taken as a definitive colour match. All raw materials used in the mortar manufacture are sourced locally, therefore variations to the colour samples shown may also occur between regions. The colour samples shown above are based on CEMEX dry silo mortar.

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MORE THAN MORTAR, WE'VE GOT IT COVERED

When it comes to mortar we are the experts. But our expertise doesn't stop there, we realise there is a whole range of bespoke and specialist products required on every project. We are committed to providing everything you need from one convenient source. Nothing is too much trouble, so if you need additional information on our products call us on **0800 667 827** and we'll be happy to help.

These include:

- **Renders and Plasters**

CEMEX Mortars produce a range of renders and plasters for most uses.

- **Traditional**

Traditional lime:sand can be produced in different colours, grit contents and supplied loose or in skips.

- **Specialist sands**

Using our dedicated facilities, specialist sands can be blended in order to cater for specific requirements.



ReadyBlock®

ReadyBlock® has been developed to provide a range of dense, lightweight and architectural masonry units, you can be assured of getting the best range of highly durable masonry solutions designed to suit a wide range of building applications.

www.cemex.co.uk/readyblock



Russell®

The Russell® range of concrete roof tiles and accessories are designed and developed using state of the art technology and meet the requirements of modern roof applications.

www.cemex.co.uk/russell



Packed Products

CEMEX is a world leader in packed cement backed with excellent technical expertise in blended cements for more than 20 years. Rugby+ range of cements from CEMEX provides the complete solution for all building applications. The Rugby+ brand signals a refreshed, coherent and extended range for the future.

www.cemex.co.uk/rugby



Readymix Concrete

CEMEX Readymix is a market leader in the UK, offering an extensive range of concrete solutions for almost any specification, including enhanced-strength concretes, increased workability, flowing characteristics and easy placement. CEMEX Readymix can match individual specifications to guarantee the concrete chosen has all the properties to perform on any project.

www.cemex.co.uk/concrete



ReadyScreed®

Readyscreed® is a high-performance, retarded flooring screed, CE marked and complying to the requirements of BS EN 13813.



Supaflo®

Developed over many years Supaflo® is at the forefront of screed technology. A flowing screed flooring solution based on a calcium sulfate binder, it provides significant additional benefits such as speed of application, excellent surface finish, accuracy of placement and finishing, reduced thickness and a substantial reduction in movement joints.

www.cemex.co.uk/screed

HEALTH AND SAFETY

CEMEX has a global policy for health and safety that provides a framework, and a UK policy that expands on the corporate policy, which is aligned to UK standards.

CEMEX has a target of zero injuries and does not accept unsafe working practices. Accident prevention, safeguarding employee health and environmental protection are an integral part of our company policy.

Health and safety is part of everyday concern and should be reflected at all times in employee behaviours. CEMEX has extended this commitment to safety beyond the organisation and is involved with a number of public initiatives to improve safety and awareness.

CEMEX ensures that products are safe to transport, store, handle, use and dispose of. However, some products may carry risks to people's health and safety if the appropriate precautions are not taken. To prevent such risks, CEMEX has a range of product safety sheets, which outline any main hazards and precautions that should be taken when handling these products. These are available on request or can be downloaded from the website.

www.cemex.co.uk/productsafety



BUILDING A SUSTAINABLE FUTURE

CEMEX UK strives to be socially, economically and environmentally responsible in everything we do. For example, we're aiming to reduce CO₂ emissions by investing in trials of a sustainable fuel and our 'Road Load' scheme makes sure our lorries are at 95% payload before they travel. We also use materials from other industries that would otherwise go to landfill. To encourage environmentally positive thinking, we engage our employees in sustainability initiatives. We also work closely with local communities.

As one of the UK's largest suppliers of building material solutions, CEMEX UK is committed to sustainable development across the business. To deliver this promise we track the following indicators:

1. Reducing emissions
2. Improving efficiency of production and logistics
3. Developing innovative new products and services
4. Employee engagement
5. Increasing transparent dialogue with stakeholders
6. Measuring and controlling impacts
7. Contributing to sustainable communities

www.cemex.co.uk/sustainability

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