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 strength, 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.

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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 ready mix concrete, aggregates, screed, cement and asphalt. CEMEX UK also has a significant share of the roof tile, concrete block paver and concrete block market, 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 CPD’s please contact our Mortar Helpline
Tel: 0800 667 827
E-mail: gb-enquiries@cemex.com

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.

February 2009

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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.
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

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

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.

<table>
<thead>
<tr>
<th>Scalability</th>
<th>Dry silo</th>
<th>Ready-to-use</th>
</tr>
</thead>
<tbody>
<tr>
<td>On larger sites with no space or access issues, dry silo mortar provides excellent scale economies</td>
<td>Large projects</td>
<td>Small to medium projects</td>
</tr>
<tr>
<td>On smaller and medium sized projects where flexibility of supply is often demanded, ready-to-use is the natural choice</td>
<td>Main build</td>
<td>Start and end of build</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Build cycle</th>
<th>Rural and easy site access</th>
<th>Urban and difficult site access</th>
</tr>
</thead>
<tbody>
<tr>
<td>Often at the start of builds, sites are often not adequately serviced, making silos difficult, but ready-to-use ideal</td>
<td>Above the DPC</td>
<td>Below the DPC</td>
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<tr>
<td>During the major build phase, where appropriate, dry silo mortar can provide an extremely productive site working environment.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At the end of a build, with space often at a premium, again ready-to-use is the ideal alternative</td>
<td></td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Accessibility</th>
<th>Above and below the DPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>In the inner-city, where space is a precious commodity and site access is often difficult, ready-to-use is advisable</td>
<td>Above the DPC</td>
</tr>
<tr>
<td>On sites where site access is not an issue, dry silo mortar can be advantageous</td>
<td>Below the DPC</td>
</tr>
<tr>
<td>Below the damp proof course (DPC) with limited volumes, ready-to-use mortar provides the ideal solution for the groundworks contractor</td>
<td></td>
</tr>
<tr>
<td>Above the damp proof course (DPC), where conditions merit and volumes are typically more extensive, dry silo mortar is worth consideration</td>
<td></td>
</tr>
</tbody>
</table>
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.
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.
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