

GENERAL PURPOSE MORTAR



Our Holcim general purpose mortar is a UK-made, Designation iii 1:6 Cement:Sand mortar mix, fully compliant with BS EN 998-2, compressive strength class M4. It incorporates selected binders, aggregates, additives and admixtures.

GENERAL INFORMATION

Holcim Mortar Mix is a premixed ready-to-use mortar composed of a selected blend of cement, lime and fine aggregates for laying all types of bricks and blocks.

FEATURES & BENEFITS

- ▶ Quality assured Mortar Mix
- ▶ Plastic packaging allows for convenient outside storage
- ▶ Simple to use. No gauging of materials, just add water
- ▶ Excellent workability and water retention

APPLICATIONS

General purpose mortar used for laying bricks and blocks.

AVAILABILITY

Available in 20kg plastic bags.

STORAGE

This product must be stored in unopened bags clear of the ground in cool, dry conditions and protected from wind, rain and external physical damage. If stored correctly, as detailed above and used within the declared shelf life on this bag, the activity of the reducing agent should be maintained and this product should contain, when mixed with water, no more than 0.0002% (2ppm) soluble chromium (VI) of the total dry weight of the cement. Added to control the level of soluble chromium (VI).

USAGE GUIDE

GENERAL MIX

Contents of the bag can be mechanically mixed with required quantity of water for approx 3-4 litres per bag in a free fall mixer or hand mixed by pouring the contents of the bag onto a clean, flat surface and slowly adding clean water and mixing continuously to achieve a workable mortar mix. Use within 60 minutes of mixing.

QUALITY MANAGEMENT

Our Mortar Mix is manufactured under a registered ISO 9001 Quality System. Materials used comply with the following standards: Cement BS EN 197-1, Sand BS EN 12518 and Admixtures BS EN 934-3. Admixtures do not contain calcium chlorides.

Holcim masonry mortar should be used in accordance with BS EN 1996. Water added on site should be clean and free from impurities.

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GOOD SITE PRACTICE

- ▶ Protect from effects of the sun, wind, rain and frost after laying by covering with polythene, hessian or other suitable measure
- ▶ Only use when ambient temperatures are between +5°C and +35°C
- ▶ Clean tools and equipment immediately after use, set material may only be removed mechanically
- ▶ In the case of high absorbency masonry units and/or high ambient temperatures, rapid moisture loss from the mortar should be prevented by pre-wetting of masonry units
- ▶ Don't add additional admixtures to factory produced mortar

CONDITIONS OF USE

- ▶ If sulfate is present, Mortar Mix should not be used. Instead, Sulfate Resistant cement should be considered.
- ▶ As with other cements in building work, there is no substitute for good site practice. It is essential to use the correct materials, proportion and mix the materials properly, add the correct amount of water, compact, cure and protect as appropriate.
- ▶ The final strength and finish of this product will depend on the user having the necessary skills and knowledge of the product and its application.
- ▶ Holcim cannot be held responsible where workmanship has not been carried out in accordance with good practice.

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SUSTAINABILITY & LOCAL SOURCING

Energy use and greenhouse gas emissions

Holcim UK is at the forefront of sustainability and has committed to reducing both energy and greenhouse gas intensity 5% year-on-year.

Recyclable

100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

Manufacturing location

Produced in the UK, with locally sourced materials under strict environmental and social legislation, for local supply.

Circular economy

We will maximise reuse and recycle, with zero waste to landfill. We improve resource efficiency through reuse, recovery and/or recycling of waste materials in our production processes. Plus, we minimise the generation of both hazardous and non-hazardous waste.

Responsible sourcing

Holcim UK is the first company in the world to achieve accreditation to the BES 6001 Framework Standard for the Responsible Sourcing of Construction Products.

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Holcim UK has achieved a 'Very Good' rating for major product groups. The BES 6001 standard assesses:

- ▶ Quality Management
- ▶ Environmental Management
- ▶ Health and Safety Management
- ▶ Greenhouse Gas Emissions
- ▶ Minimising Raw Material Usage
- ▶ Labour Practice
- ▶ Biodiversity
- ▶ Community Engagement

POLICIES

Holcim's policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website www.holcim.co.uk.

COSHH DATA

Full COSHH data is available on request.

HEALTH & SAFETY

Contact between cement powder and skin or body fluids (e.g. eye fluids) may cause irritation, dermatitis or burns. Cement is classified as an irritant under the Chemicals (Hazard Information and Packaging) Regulations. Please refer to the product safety data sheet for full information.

TECHNICAL SUPPORT

Should you require information for this or any other product within the Holcim range, please contact our Customer Support team on **01455 288392** or email uk-cement@holcim.co.uk

For technical support email cement.technical@holcim.co.uk Alternatively, visit our website at: www.holcim.co.uk

Holcim

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