

MORTAR MIX



Cement Australia's Mortar Mix is a carefully selected and proportioned blend of graded sand, cement and hydrated lime. Part of the 'Just Add Water' range, Mortar Mix is suitable for the laying of bricks, masonry blocks and stonework. In addition, Mortar Mix is suitable for general-purpose mortar applications.

JUST ADD WATER



Availability

Product available in:

- 20kg bags
- 4.5kg & 9kg bags in the 'Fix It' range

Directions For Use

1. Place the required amount of Mortar Mix into a wheelbarrow, plastic bucket or on a non-absorbent surface making a 'well' in the centre of the powder for the water.
2. Add the clean, pre-measured water gradually making sure that it does not wash any of the cement away and mix thoroughly to obtain an even and consistent mix.

Note: Do not use excessive water, use only enough to make the mix workable. Excess water weakens the mortar.

3. Do not mix more than can be used within one (1) hour
4. Do not allow the mixed mortar to stand for an extended period of time, as re-tempering the mix with additional water will weaken the mortar.
5. Allow the Mortar Mix to stiffen to touch dry before attempting to rake or finishing the mortar joints.
6. All tools and equipment should be cleaned with water after use.

Applications

Cement Australia's Mortar Mix is suitable for use in:

- General-purpose mortar;
- Laying of bricks, blocks and stone;
- Paving edges;
- Ridge capping & general roof repairs (see further Hints & Tips);

Note: The addition of Cement Australia's oxide pigments will provide a coloured mortar to suit individual choice & overall project aesthetics.

Features & Benefits

- Mortar Mix is designed for use by both the professional and home handy person.
- It is ready to use by just adding water.
- Mortar Mix is a convenient alternative, providing a quality premixed product for small and medium sized projects.
- Has excellent workability.
- Good for small jobs, convenient & easy to use.
- Helps when job site accessibility is an issue.

Limitations

- A specialty mortar blend is needed for use in high salinity environments and aggressive soils. Cement Australia's Mortar Mix is not suitable in these situations.
- In brick or block wall applications, do not use in wet areas and below the damp proof membrane
- Mortar Mix is not recommended for use on Autoclaved Aerated Concrete Blocks (AAC) products.
- If any other binding agents or chemicals are added, do so only in strict accordance with the manufacturers recommendations.

**For further information on Mortar Mix please contact Cement Australia Packaged Products:
Tel: 1300 CEMENT (1300 236 368) Fax: 1800 CEMENT (1800 236 368) www.cementaustralia.com.au**

Recommended Water Addition Ratio

One 20kg bag Mortar Mix requires approximately 3.5L of potable water to achieve a workable mortar.

Coverage

- 1 x 20kg bag will yield approximately 11Litres of mortar
- Coverage approx 20 house bricks or 10 masonry blocks with a 10mm mortar joint

Storage, handling & safety

- Care should be taken when lifting bagged products as personal injury may occur. It is suggested that when lifting bagged materials unless you have been trained to do so, the load is shared with another person.
- Mortar Mix contains Portland cement which when damp, becomes alkaline and may be harmful to the eyes and skin. Avoid breathing the dust and the contact with skin and eyes. Suitable protective clothing should be worn at all times including eye protection and gloves.
- Mortar Mix should be stored in a dry place, off the ground and be protected from moisture.
- Contents may contain crystalline silica and should be used and handled appropriately
- The recommended shelf life of cement-based products is approximately 6 months from date of manufacture. This is provided the product is stored as recommended above. Once opened, the bag should be used on that day.

For further detail refer to the relevant Material Safety Data Sheet, available at www.cementaustralia.com.au

Things You Might Need

- A Trowel
- Pointing tool
- Steel brush
- Bucket
- Mortar Mix
- Bricks or blocks
- Shovel
- A hose
- Spirit Level
- Access to water
- Plastic sheeting
- A wheelbarrow
- String Lines
- If rendering, additional tools required will include a renders trowel and screeding guides

Further Hints & Tips

- Excess water usage will impact the ultimate strength performance.
- If using in ridge capping and general roof repairs, it is recommended you use an acrylic based adhesive to increase adhesion to the tiles and flexibility.

Product Disclaimer

Recommendations regarding the use of this product are to be taken as a guide only. If in doubt contact Cement Australia Pty Limited ("Cement Australia") or seek professional advice. To the extent permitted by law, Cement Australia excludes all warranties and conditions implied by statute or otherwise. Cement Australia excludes all liability for loss, damage or injury arising from use of the product (i) otherwise than in accordance with the recommendations or (ii) for purposes other than those for which it is ordinarily acquired. For all other loss, damage or injury arising from the use of this product, Cement Australia's liability is limited, at its discretion, to refunding the cost of the product or resupplying the product or equivalent product.

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