



PRODUCT DATA SHEET

Mortar Mix

Cement Australia 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.

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

Applications

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

- General-purpose mortar
- Laying of bricks, blocks and stone
- Paving edges
- For ridge and hip tile bedding and general roof repairs, use Cement Australia Roof Tile Bedding Mortar

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

Availability

Product available in 20kg and 9kg bags

Coverage

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

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 mortar 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. Any mortar that has stiffened should be discarded
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

For more information call **1300 CEMENT** (1300 236 368) or visit www.cementaustralia.com.au

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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) or eco products
- If any other binding agents or chemicals are added, do so only in strict accordance with the manufacturer's recommendations
- Do not add extra cement, sand or other aggregates or admixtures to the mix

Recommended Water Addition Ratio

One 20kg bag Mortar Mix requires approximately 3.5 litres of clean drinking water to achieve a workable mortar.

Further Hints & Tips

- Excess water usage will impact the ultimate strength performance
- For use in ridge capping and general roof repairs, Cement Australia recommends Roof Tile Bedding Mortar which contains additives to deliver improved flexibility and adhesion to the tiles

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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

Things You Might Need

- Trowel
- Steel Brush
- Bricks or Blocks
- Hose
- Access to clean water
- Wheelbarrow
- Bucket
- Pointing tool
- Shovel
- Spirit level
- Plastic Sheeting
- Stringlines
- If rendering, additional tools required will include a renderers trowel and screeding guides

NOTE: The Mortar Mix Safety Data Sheet (SDS) is available at www.cementaustralia.com.au

