Chimney Brick Mortar mix

The use of Cement Australia Mortar Mix or equivalent mortar mix will be used as a base.

To achieve the desired color, the use of the oxide additive based on the Beige color match in the brochure attached.

The mortar joints will be installed with flush mortar joints.

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 used excessive water, use only enough to make the mix workable. Excess water weakens the mortar.

3. Do not mix more mortar than can be use 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**

Mix it with the best.

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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

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

Cement Australia Pty Ltd
ABN 75 104 053 474

18 Station Avenue, Darra QLD 4076

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OXIDE ADDITIVES

It's easy to add colour when you know how...

Concretes, mortars and renders can be brought to life with the addition of Cement Australia's range of cement colours!

Depth of colours will depend on the colour outcome required, but rest assured that with resistance to UV radiation and weather effects our oxides will provide lasting colour intensity.

Black is available in a range of sizes

to suit the size of your project

** Please note: The swatches here are a guide only, as colour accuracy is limited to the printing process. Refer to packaging for dosage rates. Variances in ingredient volume measurement, mixing, base product ingredients, batch, temperature etc. will vary colours once mixed and dried to substrate. For colour consistency, test a small area first and always ensure same mix is used for following batches when finishing a larger job.*

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MADE Right Here

CEMENT AUSTRALIA®

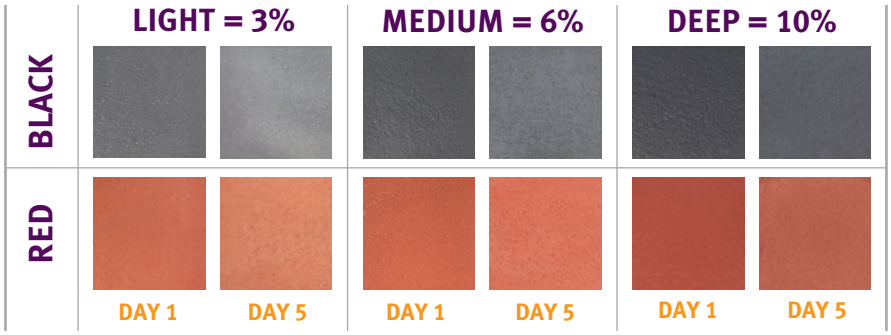
Using General Purpose Cement (Grey)

Please note: The swatches here are a guide only, as colour accuracy is limited to the printing process.

	SMALL	MEDIUM	PAIL PACK
Black	300g	1kg	20kg
Beige	–	1kg	–
Tuscany	–	750g	–
Sandstone	–	500g	–
Light Brown	–	1kg	–
Dark Brown	–	1kg	–
Red	–	1kg	–
Marigold	–	500g	–
Ocean Green	–	1kg	–
Blue	–	750g	–

TIPS

- For best results, follow the instructions on the Oxide pack carefully.
- Always accurately measure all ingredients, including water; and for multiple mixes, always use the same quantities.
- For lighter, deeper colours use either White or Off White Cement or Render. Black, brown and red work best in Grey Cement.
- Sand can also affect colour, so source enough sand in one purchase to complete your project.



DID YOU KNOW?

The maximum colour saturation you can achieve is 10% oxide addition of the cement content.

Avoid wastage and weakening of your mix by overdosing on oxide.

The above table is provided as a guide to illustrate the difference in colour saturation of both the ratio of oxide (Light, Medium or Deep) to cement, as well as colour lightening over the first 5 days as the cement cures. Ensure your ratio percentage is based on the cement content only, as oxide will not colour sand or stone.

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Safety Data Sheet available at **cementaustralia.com.au**