



## PRODUCT DATA SHEET

# Sand & Cement

Cement Australia Sand & Cement is a carefully proportioned blend of graded sands and cement, designed for use as a general purpose mortar product. Sand & Cement is part of the 'Just Add Water' range and is used in handyman, landscaping and plumbing applications. It is also an ideal repair mortar suitable for use with various substrates.

### Features & Benefits

- Sand & Cement is designed for use by both the professional bricklayer and home handy person
- It is ready to use by just adding clean water
- Pre-blended quality sand and cement in predetermined ratios to suit multiple applications
- Good for small jobs, convenient & easy to use
- Helps when job site accessibility is an issue

### Applications

Cement Australia's Sand & Cement is suitable for:

- Setting shower bases and toilet pans
- Joint filling and/or bedding of pavers
- General bricklaying

**Note:** the addition of 'lime' is recommended for this application. It is more appropriate to use Cement Australia's 'Mortar Mix' which is specifically designed for bricklaying.

- Patching and repairing concrete walls, brickwork and rendered surfaces

**Note:** for superior rendering results, use one of Cement Australia's 'Render It' range of products.

- Bedding garden edges and rockeries

### Availability

Product available in 20kg bags and 9kg bags.

### Directions for Use

1. Ensure that the surface the Sand & Cement is being applied to is clean; free of oils, grease, dust and other loose materials
2. Empty the required amount of Sand & Cement from the bag into the selected mixing device
  - Either a wheelbarrow, concrete mixer or other non-porous vessel
3. Add clean drinking water gradually and blend thoroughly to achieve a workable mix

**Note: Excess water weakens the overall strength of the mortar.**

4. Apply Sand & Cement as required to complete the task at hand
5. Allow the Sand & Cement to set to touch dry before finishing with either: a clean damp sponge, steel trowel or wooden float
6. Clean all tools and equipment with water without delay after use Don't walk on the path, slab or edges for at least 24 hours after placing.
  - Allow the mortar to set before finishing with a trowel, flat spatula or sponge depending on the application
- If you wish to colour your Sand & Cement mortar, add the required amount of one of Cement Australia's suitable\* Oxide colours and mix thoroughly. If multiple batches of coloured Sand & Cement mortar are to be mixed, it is important to ensure that all ingredients, especially the Oxide and water, are measured accurately to prevent colour or shade variations.

For more information call **1300 CEMENT** (1300 236 368) or visit [www.cementaustralia.com.au](http://www.cementaustralia.com.au)

*Mix it with the best.*



## Coverage

One 20kg bag of Sand & Cement covers approximately 1.1m<sup>2</sup> at 10mm thickness.

## Further Hints & Tips

- Excess water will impact the ultimate strength performance.
- Never mix more material than can be used within a reasonable time limit
- Black, brown or red Cement Australia Oxide colour options are designed for use specifically with grey cement based products.

## Additives

- PRO-Mix RENDER: Turn Sand & Cement into Render
- PRO-Mix MORTAR: Turn Sand & Cement into Mortar

More information available on:  
[www.mixitlikeapro.com.au](http://www.mixitlikeapro.com.au)

## Storage, Handling & Safety

- Care should be taken when lifting bagged products as personal injury may occur. It is suggested that when handling bagged materials, the load is shared with another person
- Sand & Cement contains cement powder which when damp, becomes alkaline and may be harmful to the skin. Avoid breathing the dust and avoid contact with skin and eyes. Suitable protective clothing should be worn at all times including eye protection and gloves
- Sand & Cement should be stored and protected in a dry place off the ground
- The recommended shelf life of cement 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 that day.

## Things You Might Need

- Trowel
- Steel brush
- Wet cloth
- Bucket
- Steel float
- Shovel
- Hose
- Spirit Level
- Access to clean water
- Plastic sheeting
- Wheelbarrow
- String Lines
- For mechanical mixing, a heavy duty electric hand drill (650rpm) with a mixing-paddle attachment may also be used

**NOTE:** The Sand & Cement Safety Data Sheet (SDS) is available at [www.cementaustralia.com.au](http://www.cementaustralia.com.au)

### 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 implied warranties, conditions and guarantees imposed by legislation. 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, to the extent permitted by law 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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