



PRODUCT DATA SHEET

Rapid Set Sand & Cement

Cement Australia Rapid Set Sand & Cement is a blended product manufactured from cement, quality sand and specialty additives. Rapid Set Rapid Set Sand & Cement is part of our 'Just Add Water' range and is highly suitable for use by the handyman or plumber and is particularly suitable for bedding, fixing and repair applications. Only clean drinking water is to be added to Rapid Set Sand & Cement to achieve the required fast setting results.

Features & Benefits

- Rapid Set Sand & Cement will harden in 15 minutes and has excellent early age compressive strength characteristics
- Faster operational speed reduces required job time
- A robust formulation of quality raw materials, blended in predetermined ratios to suit multiple applications
- Further construction work can be commenced 4 hours after application

Note: These times will vary in different temperatures and where excessive water has been used in the mortar mix.

- Good for small jobs, convenient & easy to use
- Helps when job site accessibility is an issue
- Can be used in both indoor and outdoor projects

Applications

Cement Australia's Rapid Set Sand & Cement is a fast-setting mortar product, ideally suited for:

- Setting shower bases and toilet pans
- Patching and repairing concrete walls and brickworks
- Setting ceramic tiles
- Garden projects such as repairing footpaths, garden edges and rockeries

Availability

Rapid Set Sand & Cement is available in 20kg bags and 9.5kg bags in the 'Fix It' range.

Coverage

One 20kg bag of Rapid Set Sand & Cement covers approximately 0.55m² at 10mm thickness.

Directions for Use

Warning – Rapid Set Sand & Cement has fast setting properties. It is important you are prepared to complete the project quickly. Read instructions carefully before commencing the project.

1. Ensure that the surface the Rapid Set Sand & Cement is being applied to is clean; free of oils, grease, dust and any loose materials
2. Empty and mix only as much Rapid Set Sand & Cement as can be used and placed within 5 minutes
3. Add water gradually and blend thoroughly to achieve a workable mix

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

4. Important – Ensure you are able to quickly transfer the blended Rapid Set Sand & Cement to the area you are applying it to, in order to avoid it going off in the mixing vessel
5. Apply the Rapid Set Sand & Cement as required to complete the task at hand
6. Clean all tools and equipment with water without delay after use.

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

Mix it with the best.



Recommended Water Addition Ratio

One 20kg bag Rapid Set Sand & Cement requires approximately 3 litres of clean drinking water to provide a workable mix.

Further Hints & Tips

- Excess water will adversely impact the ultimate strength performance
- Air temperature will impact concrete setting behaviour and timing of some of the steps outlined

Storage, Handling & Safety

- Care should be taken when lifting bagged products as personal injury may occur. It is suggested that when lifting bagged materials, the load is shared with another person
- Rapid Set Sand & Cement contains cement powder which when damp, becomes alkaline and may be harmful to the skin. Avoid breathing the dust and contact with skin and eyes. Suitable protective clothing should be worn at all times including eye protection and gloves
- Rapid Set 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

- Steel Trowel
- Steel brush
- Wet cloth
- Bucket
- Wooden float
- Shovel
- Hose
- Spirit Level
- Access to clean water
- Non-porous mixing vessel
- String Lines

NOTE: The Rapid Set Sand & Cement Safety Data Sheet (SDS) is available at 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.

Cement Australia Pty Ltd
ABN 75 104 053 474

18 Station Avenue, Darra QLD 4076

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

Mix it with the best.

