



BUILDERS CEMENT

MADE
Right Here

Mix with sand for mortar

Mix with sand & aggregate for concrete

Blended cement for a more workable mix

Conforms to AS3972 Type GB, Type SL
& Type SR Cement Specification

**CEMENT
AUSTRALIA®**



plus paving &
general building uses

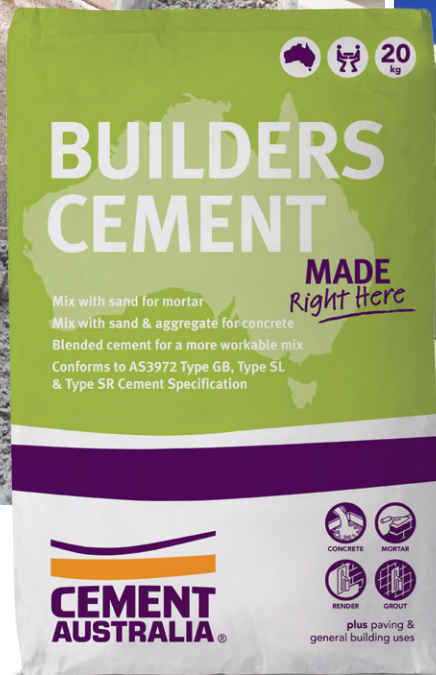
BUILDERS CEMENT

- ✓ Improved workability and pumpability, with lower drying shrinkage and creep
- ✓ Enhanced bleed control and reduced water demand
- ✓ Improved resistance to sulfate attack and chloride penetration, and reduced potential for Alkali Aggregate Reaction
- ✓ Conforms to requirements specified in Australian Standard AS3972 Type GB, Type SL and Type SR Cements

cementaustralia.com.au or call 1300 CEMENT (1300 236 368)

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Cement Australia Builders Cement is designed for use in general purpose concrete applications, cement-based products, mortars and grouts where the use of fly ash has been approved.

Concrete made with cement blended with fly ash or slag cement delivers improved later-age strength workability and enhances the durability performance of concrete. Fly ash and slag are recycled by-products from the industrial industry, the use of these in cement blends assists with reducing carbon emissions.

This uniform blend of Portland cement and fly ash/slag complies with the requirements specified in Australian Standard AS 3972 for Type GB (Blended) cement, Type SL (Shrinkage Limited) and Type SR (Sulfate Resisting) cements.

Applications include:

- ✓ Domestic construction
- ✓ Major engineering projects
- ✓ Pre-cast concrete where high durability and off-form finish are required
- ✓ Stabilisation including pavement recycling for road construction
- ✓ Mining applications
- ✓ Specialist formulations such as adhesives, renders, mortars and grouts

SUGGESTED MIX RATIOS (BY VOLUME)

| Application | Builders Cement | Sand | Lime |
|--|-----------------|------|-----------|
| High Durability Mortar (eg retaining walls) | 1 | 3 | 0 - 0.2 |
| Maximum Bond Mortar (eg structural brickwork) | 1 | 4.5 | 0.2 - 0.5 |
| General Purpose Mortar | 1 | 6 | 1 |
| Wall Render | 1 | 3 | 0 |

Note: This information is a guide only, specific advice for your project should be obtained for the materials you are using.

Additives such as air entrainers, thickening agents or plasticisers can be used, and always in accordance with the manufacturers recommendations.

HOW TO USE



STEP 1 Combine cement, clean aggregate and sand in correct proportion in a non-porous vessel. Large jobs require a concrete mixer.



STEP 2 Add drinkable water gradually and mix thoroughly. Use enough water to make a workable mix. Excess water ruins good concrete.



STEP 3 Use product immediately after mixing. Keep concrete moist for 7 days for best results.

HANDLING AND LIMITATIONS

Where specific properties such as rapid setting or high early strength are required a more specialised cement should be considered.

The 'shelf life' of cement products is dependent on the storage conditions.

It is necessary for bagged cement to be stored in dry conditions and protected from rain, dew or any other moisture source.

Bagged cement that has hardened or is lumpy as a result of exposure to moisture should not be used.

Cement products are highly alkaline materials and are significantly affected by exposure to water.

To view all product limitations, storage & handling tips please visit cementaustralia.com.au

Item Code 13810

Cement Australia
Builders Cement
20kg



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.