

BRICKIES GREY[®] MORTAR

PRODUCT DESCRIPTION

Adelaide Brighton Cement produces Brickies Grey[®] Mortar, a carefully proportioned blend of selected sands, cement, and hydrated lime.

Brickies Grey[®] Mortar is suitable for general purpose mortar applications above damp course. It can also be used for small patches of interior render, but is not recommended for large areas.

Brickies Grey[®] Mortar requires only the addition of water followed by mixing prior to use.

SUPPLY

Brickies Grey[®] Mortar is available from most retail hardware and building supply outlets. It is pre-packed into easy to handle 20 kg multi-walled paper bags.

SPECIFICATION

Brickies Grey[®] Mortar is proportioned as an M3 mortar in accordance with AS 3700, table 11.1. It has been formulated to achieve a minimum 3 MPa compressive strength at 28 days when mixed with 3.5 litres water per 20 kg bag.

All products are manufactured under a third-party certified manufacturing and supply quality assurance system to ISO 9001 (BSI Certification No FS 604665).

APPLICATIONS

Brickies Grey[®] Mortar is ideal for use as a general purpose mortar (above damp course) laying bricks, blocks, and stone. It is also suited to pointing, small filling jobs, and patches of interior render.

Limitations

- Do not use below damp course.
- Do not mix with other binding agents or admixtures.

DIRECTIONS FOR USE

1. Empty the bag into a mixer, wheelbarrow, or onto a hard non-absorbent surface. Do not mix more than can be used within an hour.
2. Add water gradually and mix thoroughly to achieve an even colour being careful not to permit cement to wash away. Use only sufficient water to make a workable mortar.
3. Apply the mixed mortar within an hour of mixing and do not allow it to stand. Adelaide Brighton Cement does not advocate the retempering of mortar with additional water.
4. Rake/finish once mortar stiffens to the touch.

For patch rendering, the substrate must be free of dust, oil, and loose material. Dampen the substrate with clean water before applying the mortar.

TYPICAL PROPERTIES

| | |
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| Bag content | 20 kg |
| Yield | 11 litre/bag |
| Coverage | 25 standard house bricks (10 mm joint) |
| Mix composition (parts by volume): | |
| Cement | 1 |
| Lime | 1 |
| Sand | 6 |
| Bulk density | 1700 – 1850 kg/m ³ |
| Bond strength: | |
| Clay | ≥0.20 MPa |
| Masonry | ≥0.20 MPa |
| In-house mortar compressive strength (16% water): | |
| 7 days | >2 MPa |
| 28 days | >3 MPa |

HANDLING AND STORAGE

Manual handling of bag products without due care and attention may result in personal injury. Unless you have been trained in manual handling methods, it is suggested that you share the load with another person.

Brickies Grey[®] Mortar can be stored for up to six months provided protection against ingress of moisture is observed throughout the storage of the product. To achieve optimum results, ideally use within 3 months of purchase.

Ingress of moisture can occur due to rain, liquid spillage (on or around the product) or a high humidity climate. Such exposure will degrade the performance of the product.

Do not use if the product has become hard or lumpy.

SAFETY INFORMATION

For safety information refer to the safety datasheet for Brickies Grey[®] Mortar.

CONTACT POINTS

For further information contact the Sales and Marketing department at:

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- Assess and control any risks associated with the information or product; and
- Obtain professional advice in relation to the use of the information or product.

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