

# BASIC MORTAR

## PRODUCT DESCRIPTION

DryPak® Basic Mortar (sand and cement) is a carefully proportioned 1:3 blend of selected cements and sand. This material is suitable for general purpose mortar applications including below the damp course and for roof tiles. The mortar can also be used for rendering small patches but is not suggested for large areas.

It only requires the addition of water followed by mixing prior to use.

## SUPPLY

DryPak® Basic Mortar is available from most retail hardware and building supply outlets.

DryPak® Mortar is pre-packed into easy to handle 20 kg multi-walled paper bags.

## SPECIFICATION

DryPak® Basic Mortar is proportioned as a M4 mortar in accordance with Table 10 of AS 3700. It has been formulated to achieve a minimum compressive strength of 7.5 MPa at 28 days when mixed at 6.2 litres of water per bag using ISO/CEN prisms.

All products are manufactured under a third party certified manufacturing and supply quality assurance system to AS/NZS ISO 9001 (NCS Certification No 6041).

## APPLICATIONS

DryPak® Basic Mortar is ideal for:

- Use as a topping mix.
- High strength mortar.
- Use as a damp course mortar.
- General purpose grouting.
- Roof tile bedding mortar.
- Patching of renders on strong backgrounds.
- In areas where high durability is required.

## Limitations

- Do not use with other binding agents or admixtures.

## DIRECTIONS FOR USE

1. Place the required quantity of powder into a wheelbarrow or onto a hard non-absorbent surface.
2. Do not mix more mortar than can be used within one (1) hour.
3. Add water gradually and mix thoroughly to obtain an even colour being careful not to allow any cement to wash away. Add only sufficient water to make a plastic, workable mix.
4. Use the mixed mortar within one (1) hour. Do not allow to stand. Adelaide Brighton Cement does not advocate retempering of mixes with additional water.

5. Allow the mortar to stiffen to the touch before raking or finishing.
6. For rendering, the surface must be free of dust, oil and loose materials. Dampen the surface with clean water, but do not soak, prior to applying the render.
7. Clean tools and equipment with water immediately after use.

## TYPICAL PROPERTIES

Bag content	40 kg
Yield	22 l/bag
Coverage	50 standard house bricks when using 10 mm joint
Mix composition (parts by volume):	
Cement binder	: 1 part
Sand	: 3 parts
Bulk Density	1500 – 1700 kg/m <sup>3</sup>
Average particle SG	2.7
Air content	5.0%
Bond strength	
when using	- clay ≥ 0.20 MPa
	- masonry ≥ 0.20 MPa
Mortar compressive strength (ISO-CEN) prisms at a water addition of 16%	
7 days	≥ 7 MPa
28 days	≥ 10 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.

DryPak® Basic Mortar can be stored for up to one (1) year provided it is stored in a dry place and protected from ingress of moisture.

## SAFETY INFORMATION

For safety information refer to the Safety Data Sheet for DryPak® Basic Mortar.

## CONTACT POINTS

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