



## PRODUCT INFORMATION SWAN MORTAR MIX

### Product Description

Swan Grey Mortar and Swan Cream Mortar are well proportioned mixes of Swan GP Cement, Swan Marvelime and dried Bricklaying Sand. These M3 exposure classification mortars are designed to meet the stringent requirements of AS3700 Masonry Structures. These mortars use the commonly adopted mix design of 1:1:6 and can be used for above ground brick construction anywhere in excess of 1km from a surf coast or 100m from a river or estuary. These mortars can also be used as a single coat render application either internally or externally. They are ready to use straight from the bag, you just add in the correct amount of water.

### Specification

These products are designed to meet with AS3700 "Masonry Structures" requirements for M3 exposure mortars for use in excess of 1km of a surf coastline or in excess of 100m of a river or estuary zone.

### Suggested Water Addition and Yield

Bag Size	Max Water	Bricks Per Bag	Bags per 1000 bricks
20kg	2.0 Litres	25*	40*
30kg	3.0 Litres	38*	26*

\* Bricks specified are common house bricks 230L x 110W x 76H

Approximate Mix Composition (parts by Volume)		
Cement Binder	:	1
Sand	:	1
10mm Aggregate	:	6
Initial Set	:	90 min
Final Set	:	240 mins
Flow	:	110mm (typical)
Water Retentivity	:	80% typical
Compressive Strength (AS1012.9) Maximum @ 28 Day	:	15 MPa

### Additional Information

Swan Grey mortar is available in easy to handle 20kg and 30kg bag sizes.

Swan Cream Color Mortar is available in only the 20kg bag size.

Ideal for use in building barbecues and letterboxes. Can be used for paving headers and many other mortar applications.

Can be used as an internal or external render.

### Limitations

Do not use this product for concrete.

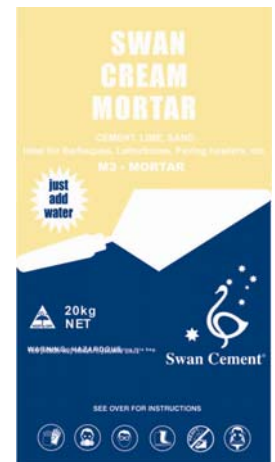
Do not add any additional workability agents.

Do not add any additional cement or sand as this will distort the required mix ratio.

Over-watering these products will drastically reduce their potential strength & durability.

Cannot be used for below ground applications

Should not be used within 1km of a surf coast or 100m of a river / estuary.



## Safety Information

For safety information refer to the Material Safety Data Sheet for Swan Pre-Packed Products.

Swan Cement™

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