

MASONRY & FLOATCEM[®]

MASONRY & FLOATCEM CEMENT



PRODUCT INFORMATION

Swan Cement[®]



PRODUCT INFORMATION AND PROPERTIES

MASONRY CEMENT

Masonry Cement, available in 20kg bags, is a pre-blended product containing General Purpose Grey Cement, calcium carbonate and plasticisers. It is designed to produce a workable, durable and economical mortar that in every respect meets the requirements of AS 1316-2003, Masonry Cement.

Since its introduction in Western Australia in 1972, Masonry Cement has gained widespread acceptance, particularly in country areas where well graded bricklaying sands are in short supply.

Masonry Cement is suitable for use in most mortars and renders.

The calcium carbonate incorporated in Masonry Cement imparts excellent workability and water retention properties and eliminates the need to add hydrated lime or air entraining agents to the mix.



Mortar Guide

MIX	Masonry Exposure Environment
M4	Retaining Walls. Walls between 1km of a surf coastline or 100m of a non-surf coastline e.g., Estuary and coastal river zones. Walls within 1km of significant industry that releases chemical pollutants. Walls below the damp-proof course or ground level or in contact with aggressive soils.
M3	Walls between 1km and 10km of a surf coastline or between 100m and 1km of a non-surf coastline e.g. Estuary and coastal river zones. Walls in contact with fresh water or the ground in non-aggressive soils. Internal walls subject to wetting and drying of a non-saline character.
M2	External above ground walls greater than 10km of a surf coastline or greater than 1km of a non-surf coastline e.g., Estuary and coastal river zones.
MCS	Interior walls not subject to wetting and drying. Calcium silicate brickwork - single story internal walls.

Mix Design - Parts by Volume

Mix	Masonry Cement	Brickies Sand
M4	1	3
M3	1	4

Estimated Quantities To Place 1000 Standard Bricks (230L x 110W x 76H)

Mix	Masonry Cement 20kg Bags	Brickies Sand (m ³ estimate)
M4	11	0.6
M3	10	0.6

PRODUCT INFORMATION AND PROPERTIES

FLOATCEM® CEMENT

Floatcem Cement is specifically designed for producing high quality base coat renders over standard clay bricks.

Floatcem Cement needs only to be mixed with good plastering sand and just enough water to produce a consistent rendering mix. Containing only pure type GP cement and hydrated lime, it does not require the addition of air entraining agents or plasticisers.

Floatcem Cement reduces the traditional three-step mixing process to two, because the cement and lime has already been pre-blended. This speeds up the job while improving render quality by reducing variations between mixes.

When applied in accordance with good plastering practices, renders made with *Floatcem* Cement are easy to rule off and have the suction correctly balanced for bonding with the substrate while providing a uniform surface for the setting coat. *Floatcem* Cement can also be used for glass faced cement renders (cement dado) and internal or external sand-finished work.

Floatcem Cement can be used extensively throughout the West Australian solid plastering industry, having been designed for plasterers in accordance with West Australian site conditions, substrates, plastering sands and plastering practices. Its cost effective nature, coupled with the site control it provides for plastering contractors and supervisors, makes it the ideal choice for most rendering applications.

Floatcem Cement is available from most hardware stores and plastering supplies outlets in 20kg bags.



Use	Mix Design	Bags per 100m ² @ 10mm thick
Internal Walls		
Floating		
<i>Floatcem</i> Cement	1C:5S	13
Masonry Cement	1C:5S	14
Sand Finish		
<i>Floatcem</i> Cement	1C:5S	13
Masonry Cement	1C:4S	16
Cement Dado base coat		
<i>Floatcem</i> Cement	1C:3S	16
Cement Dado top coat		
<i>Floatcem</i> Cement	1C:1S	24
External Walls		
Sand Finish/Bagwash		
<i>Floatcem</i> Cement	1C:4S	14

Render Notes:

Approximately 1.2m³ of damp sand is required for 1m³ of render.

Estimate based on 1m³ of render covering 100m² at 10mm thickness.

Floatcem Cement bag weight 20kg
Masonry Cement bag weight 20kg

Safety and Ordering

SAFETY

Avoid direct skin contact with both wet and dry cements. Avoid breathing cement dust by wearing a P1 or P2 dust mask suitable for airborne dust. Wear appropriate protective clothing and footwear.

Additional information in the form of material safety data sheets is available on request.
Phone 1300-138-996.



FIRST AID

In the event of skin contact wash with clean water to minimise possible irritation. If material gets into eyes wash immediately and repeatedly with eye wash solution or clean water.

NEED TECHNICAL HELP?

For more information contact
Technical Support on our
help-line 1300-138-996.

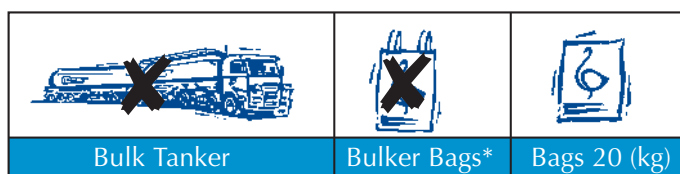
SALES AND ORDERING:

Customer Service Centre:
(08) 9411 1166

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Masonry & Floatcem cements are available in:



* Contact Swan Cement for availability and sizes.



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