



## PRODUCT INFORMATION SWAN RAPID SET

### Product Description

Swan Rapid Set is a well-proportioned blend of Swan Grey GP Cement, Concreting Sand, 10 - 12mm aggregate and a rapid setting agent.

This product is commonly adopted for use in the erection of clotheslines, letterboxes and fence post footings and anywhere that high strength concrete is not required. It is ready to use straight from the bag, you just add it to the correct amount of water, in the hole

### Application

Swan Rapid Set Concrete is ideal for use as footings for fence posts, clotheslines, letterboxes etc. Can be used where concrete strength of 15MPa or less is acceptable.

For paving or structural uses, where a higher strength concrete is required, use Swan General Purpose Concrete mix.

### Additional Information

Swan Rapid Set Concrete is correctly proportioned to achieve the compressive strength rating of 15 MPa @ 28 days.

Sandy soil may require slightly greater quantities of water.

Initial set should occur within 15 minutes of mixing.

Rapid Set should be added to the mixing water already in the the water added to the Rapid Set.

### Limitations

Do not use in applications requiring high strength concrete.

Do not use for load bearing applications such as pergolas, heavy gateposts.

Do not mix in a conventional mixer, Rapid Set is extremely fast may solidify in the mixer.

Due to its fast setting nature, Rapid Set is Not recommended for applied finish applications.

### Suggested Water Addition and Yield

Bag Size	Max Water	Bag Yield	Bags per m3
20kg	2.4 Litres	9 Litres	110
30kg	3.6 Litres	14 Litres	75
40kg	4.8 Litres	18 Litres	55

### Typical Properties

Approximate Mix Composition (parts by Volume)	
Cement Binder	: 1
Concrete Sand	: 2
Aggregate	: 4
Compacted Density (cast)	: 2,250 – 2,350 kg/m3
Powder Density	: 1,500 – 1,700 kg/m3
Slump	: 85mm
Compressive Strength (AS1012.9) Maximum @ 28 Day	: 15 MPa



## Safety Information

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

Swan Cement™

P O Box 38, Hamilton Hill, WA, 6163  
Ph: (08) 9411 1111 Fax: (08) 9411 1120  
www.swancement.com.au