



Product Description

Swan Cement High Strength Concrete is a well-proportioned mix of Swan GP Cement, sand and 10mm aggregate. This 40MPa concrete mix can be used in floor slabs, driveways and footpaths. It is ready to use straight from the bag, you just blend in the correct amount of water.

Application

Swan General Purpose Concrete is ideal for use in floor slabs, driveways, footpaths, light foundations & lintels, mowing strips, garden borders, fence post or pergola post footings.

Specification

Swan Cement High Strength Concrete is correctly proportioned to reach a compressive strength of 40MPa at 28 days when mixed to a slump not exceeding 90mm, cured and tested in accordance with the requirements of AS3648.

Swan Cement High Strength Concrete is pre-packed into easy to handle 20kg plastic sacks.

Limitations

Do not use this in structural applications

Do not use with other binding agents or admixtures.

Over-watering this product will drastically reduce the potential compressive strength & durability.

Suggested Water Addition and Yield

Bag Size	Max Water	Yield/Bag	Bags per m ³
20kg	2.4 Litres	9 Litres	110 per m ³

Typical Properties

Approximate Mix Composition (parts by Volume)			
Cement Binder	:		1
Sand	:		2
10mm Aggregate	:		2
Compacted Density (cast)	:		2,250 – 2,350 kg/m ³
Powder Density	:		1,500 – 1,700 kg/m ³
Slump (AS1012.3.1)	:		90mm
Compressive Strength (AS1012.9)			
Minimum @ 7 Day	:		30 MPa
Maximum @ 28 Day	:		40 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