



Concrete

Product Data Sheet

Version 1.1

OneMix Concrete is a ready to use proportioned blend of cement, aggregate and sand suitable for applications where a quality concrete is required. OneMix is manufactured in Australia in a state of the art production facility using the latest weighing, mixing and packaging technology.

Features and Benefits

- Suitable for the professional or home handy person
- Consistent quality cement, aggregate and sand ensures high performance
- Compressive strength of 25MPa when fully cured
- Convenient and easy to use

Applications

OneMix Concrete is well suited for smaller concreting jobs such as pathways, slabs, footings and garden edging. **OneMix Concrete** is also suitable for securing posts and uprights in the ground etc.

Directions for Use

Using a wheel barrow or mechanical mixer, add approximately 75% of the water to the mixing vessel. Slowly add the contents of the **OneMix Concrete** bag. Add additional water to achieve a workable mix.

Do not over water, too much water will reduce the strength of the concrete.

Place the mixed concrete into well supported forms. Compact or tamp the concrete ensuring all corners and edges are filled. Finish the surface with a steel trowel (smooth finish) or wooden float (coarse finish).

Cure the concrete, keeping it moist for several days by covering with plastic sheeting or damp hessian.

Concrete properties can be affected by extreme weather. Avoid mixing and placing concrete if the temperature is below 5°C or above 35°C.

Packaging and Yield

OneMix Concrete is available in **rainproof** 20kg and 30kg plastic bags.

One cubic metre of mixed concrete will require approximately 102 x 20kg bags or 68 x 30kg bags.

Storage and Shelf Life

OneMix Concrete can be stored outside (if unopened).

Provided the bag is not damaged, **OneMix Concrete** can be stored for an extended period without any loss of performance. Once opened it is recommended to use the entire contents of the bag.

Precautions

OneMix Concrete contains cement. Exposure to cement can cause skin and eye irritation and may cause respiratory irritation.

When handling the product wear protective gloves and clothing, including eye and face protection.

Use only outdoors or in a well ventilated area.

Seek medical advice/attention if skin, eye or respiratory irritation occurs.

For further safety information refer to the Sunstate Cement website for current Safety Data Sheets.



ISO 9001 CERTIFIED

Sunstate Cement maintains a certified quality management system that complies with the requirements of ISO 9001:2008

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