



# Rapid Set

## Product Data Sheet

Version 1.1

**OneMix Rapid Set is a ready to use proportioned blend of cement, aggregate, sand and additives designed to rapidly harden without any mixing. OneMix is manufactured in Australia in a state of the art production facility using the latest weighing, mixing and packaging technology.**

### Features and Benefits

- No mixing is required, just add clean water
- Will harden in 15 minutes when used as directed
- Compressive strength of 25MPa when fully cured
- Convenient and easy to use

### Applications

**OneMix Rapid Set** is ideal for setting fence posts, clothes lines and letter boxes. **OneMix Rapid Set** is also suitable for other non-structural uses around the home and garden where fast setting is required, such as securing poles and logs.

### Limitations

- Do not mix in a mechanical mixer or wheelbarrow as this product will quickly harden after water is added
- Not recommended for use with aluminium posts or fixtures
- Do not mix with additional cement or admixtures

### Directions for Use

Pre-wet the post hole to limit absorption into the ground. Correctly position the post in the hole and provide support.

Measure out 2.8 litres of clean water and pour into the hole. Add half the bag of **OneMix Rapid Set** ensuring it is evenly distributed around the post. Tamp with a rod or stick.

Add the remaining half bag and tamp again. Leave the post supports in place for at least 45 minutes. If more than one bag is required, repeat the process.

Setting time of concrete is affected by extreme temperature. Avoid mixing and placing concrete below 5°C or above 35°C.

### Packaging and Yield

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

One cubic metre of mixed concrete will require approximately 100 x 20kg bags or 67 x 30kg bags.

### Storage and Shelf Life

**OneMix Rapid Set** can be stored outside (if unopened).

Provided the bag is not damaged, **OneMix Rapid Set** 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 Rapid Set** 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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