

## PRODUCT DESCRIPTION

Adelaide Brighton Cement produces Speed Set, a well-proportioned mix of blended cement, coarse aggregate, and sand designed to achieve rapid set without mixing.

Speed Set is commonly used in the erection of clotheslines, letterboxes, post footings, as well as many other non-structural applications.

## SUPPLY

Speed Set is available from most retail hardware and building supply outlets. It is pre-packed into easy to handle 20 kg and 30 kg multi-walled paper bags.

## SPECIFICATION

Speed Set is proportioned to achieve a setting time of 15 minutes and minimum 10 MPa compressive strength at 28 days (when mixed, cured, and tested under laboratory conditions).

All products are manufactured under a third-party certified manufacturing and supply quality assurance system to ISO 9001 (BSI Certification No FS 604665).

## APPLICATIONS

Speed Set is ideal for securing:

- Fence and pergola posts.
- Clotheslines.
- Letterboxes.
- Basketball rings.
- Street signage.
- Playground equipment.
- Garden trellis.

Speed Set can also be used in numerous other non-structural applications around the home.

## Benefits

- Fast setting.
- Early strength.
- No need for concrete mixers or mixing boards.
- Ready to use, just add water.

## Limitations

- Do not use in house footings, floors, or driveways.
- Do not mix with other binding agents or admixtures.
- Do not mix with water in a concrete mixer or with a shovel.
- Speed Set is not recommended for use with aluminium posts/poles as corrosion can occur. It is recommended that you confirm the suitability of this product with the aluminium manufacturer/supplier prior to use.

## TYPICAL PROPERTIES

<b>Compacted density (cast)</b>	2,200 - 2,300 kg/m <sup>3</sup>
<b>Bulk density (dry)</b>	1,500 - 1,700 kg/m <sup>3</sup>
<b>Compressive strength (AS 1012.9)</b>	
<b>3 day</b>	>5 MPa
<b>7 day</b>	>7 MPa
<b>28 day</b>	>10 MPa

## SUGGESTED WATER ADDITION

Recommended quantities	Maximum water	Speed Set
	2.2 litres	20 kg
	3.3 litres	30 kg

## DIRECTIONS FOR USE

1. Pre-wet the hole into which the post will be placed to prevent absorption of the water required for the Speed Set. In fast draining sandy soils, a plastic liner may be necessary.
2. Correctly position and firmly support the post in the hole.
3. Open the bag in such a way that its contents can be swiftly emptied.
4. Measure the correct amount of water (see table) and pour it into the hole.
5. Without delay, pour the Speed Set into the hole ensuring an even distribution around the post.
6. DO NOT MIX - Speed Set will set in 15 to 20 minutes.
7. Leave the post undisturbed for at least 45 minutes before removing any supports.
8. Where more than one bag is needed for a hole, repeat instructions 3 to 7 and place the next bag within five minutes of the previous bag.

## HANDLING AND STORAGE

Manual handling of bag products without due care and attention may result in personal injury. Unless you have been trained in manual handling methods, it is suggested that you share the load with another person.

Speed Set can be stored for up to six months provided protection against ingress of moisture is observed throughout the storage of the product. To achieve optimum results, ideally use within 3 months of purchase.

Ingress of moisture can occur due to rain, liquid spillage (on or around the product) or a high humidity climate. Such exposure will degrade the performance of the product.

Do not use if the product has become hard or lumpy.

## SAFETY INFORMATION

For safety information refer to the safety datasheet for Speed Set.



## CONTACT POINTS

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