

# SPEED SET



## PRODUCT DESCRIPTION

DryPak® Speed Set is a carefully selected blend of cements, flyash, sands and stone designed to set very rapidly without any mixing. This concrete is suitable for bedding fence and pergola posts as well as numerous other non-structural uses.

It is only necessary to add DryPak® Speed Set to water without mixing to achieve a rapid set.

## SUPPLY

DryPak® Speed Set is available from most retail hardware and building supply outlets.

DryPak® Speed Set is pre-packed into easy to handle 20 kg and 30 kg multi-walled paper bags.

## SPECIFICATION

DryPak® Speed Set is proportioned to achieve a compressive strength of 4.0 MPa at 24 hours and a minimum of 10 MPa 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 AS/NZS ISO 9001 (NCS Certification No 6041).

## APPLICATIONS

DryPak® Speed Set is ideal for:

- Hole filling for fence and pergola posts.
- Securing of clotheslines, letterboxes, basketball rings, street signage, playground equipment, garden trellis, and numerous other non-structural uses around the home.

## Benefits

- Fast setting.
- Early strength growth.
- Does not require concrete mixers or mixing boards.
- Ready to use with the addition of potable water.

## Limitations

- Do not use in house footings, floors or driveways.
- Do not mix with other binding agents or admixtures.
- Do not mix DryPak® Speed Set with water in a concrete mixer or with a shovel.

## DIRECTIONS FOR USE

1. Pre-wet the hole into which the post will be placed so as to prevent absorption of the water required for the DryPak® Speed Set.
2. With fast draining sandy soils a plastic liner may be necessary.
3. Correctly position and firmly support the post in the hole.
4. Open the bag before pouring the water into the hole.
5. Measure out the correct amount of water (see table). Pour the water into the hole.

6. Without any delay pour the correct quantity of DryPak® Speed Set into the hole ensuring an even distribution around the post.
7. DO NOT MIX - DryPak® Speed Set WILL SET IN 20 TO 30 MINUTES.
8. Leave the post undisturbed for at least 45 minutes before removing any supports.
9. Where more than one (1) bag is needed for a hole, repeat instructions 4 to 8 and place the next bag within five (5) minutes of the previous bag.
10. If part bag used, the quantity required must be carefully weighed out without causing segregation of the blended materials.

## TABLE OF WATER ADDITION

Recommended quantities	Water	Speed set
	0.5 litre	
1.1 litres		10 kg
2.2 litres		20 kg
3.2 litres		30 kg

## TYPICAL PROPERTIES

Compacted Density (cast)	2,250 - 2,350 kg/m <sup>3</sup>
Powder Density	1,500 - 1,700 kg/m <sup>3</sup>
Compressive strengths AS 1012.8.1 - 2000	
1 day strength	> 4 MPa
7 day strength	> 8 MPa
28 day strength	>10 MPa

## 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.

DryPak® Speed Set can be stored for up to six (6) months provided it is stored in a dry place and protected from ingress of moisture.

## SAFETY INFORMATION

For safety information refer to the Safety Data Sheet for DryPak® Speed Set.

## CONTACT POINTS

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