



# RAPIDSET™

## POST HOLE MIX



AVAILABLE SIZE:  
**25KG**

### YIELD 25kg bag

Most post holes will need at least two bags of RapidSet™. This table should be used as a guide only. Quantities indicated are based on a 100mm x 75mm post and a 250mm hole diameter. One 25kg RapidSet™ bag makes 0.010m<sup>3</sup> of concrete.

Height of post above ground	Length of post below ground (hole depth)	Bags per hole
2.4	0.8	2.4
2.1	0.7	2.1
1.8	0.6	1.7
1.5	0.5	1.4
1.2	0.4	1.1
0.9	0.3	0.7

Dricon RapidSet™ is a fast setting concrete, user friendly and is ideal for setting posts, fences and clothes lines. It consists of a uniformly blended mixture of graded sands, aggregates, EcoSure Low Carbon Cement and specialised admixtures. RapidSet™ is easy to use and enables it to be poured into a hole already filled with the required amount of water and post. No mixing is required and the initial set time is only 15 minutes.

#### COMPRESSIVE STRENGTH

20MPa after 28 days.

#### WATER CONTENT

25kg - 3.5 litres per bag

#### PREPARE POST HOLE

Dig out post hole then position the post in the hole. To ensure a secure and stable 'fit' make sure the diameter of your hole is approximately three times the diameter of the post. You should have at least 1/4 of the post in the ground.

#### FILL BUCKET WITH WATER

Water required per 25kg bag: 3.5L. Fill bucket with enough water for the number of bags required for the hole and set aside.

#### PRE-SOAKING

Using a hose, pre-soak the walls of the hole and the area of post that will be covered by concrete.

#### REMEMBER A 100MM GAP

Make a mark on the inside walls of the post hole, at least 100mm from the top of the ground. Fill water to this mark. Why? So when you finish off you can fill this gap up to ground level with soil, hiding the concrete.

#### JUST ADD WATER

Pour water into the hole (most post holes will need around 2 bags of RapidSet™ and approx 7 litres of water. (See table.) If the soil is too porous and there is water loss prior to pouring in the bag contents, either line the hole with polythene or consider using Dricon CivilSet® post hole mix. Steadily add in RapidSet™. Take your time, allow approximately 1 minute per bag.  
DO NOT POUR TOO FAST.

#### TOO DRY?

Sprinkle a small amount of additional water on top if dry powder is visible.

#### FINISHING

Align the post and leave RapidSet™ to harden. The initial 15 minute set time will see the product harden yet it will still have a 'wet look' and will be spongy to the touch, this is normal. Whilst RapidSet™ will set in 15 minutes, allowing you to continue with the next post, please wait at least one hour before commencing light work on the post such as attaching rails with a nail gun. RapidSet™ will attain 20MPa in 28 days.

#### SUITABLE PROJECTS

- Fence posts
- Clothes lines
- Letter boxes
- Decking

## IMPORTANT INFO

Do not mix in a wheelbarrow or concrete mixer. RapidSet™ is not recommended for a smooth trowel finish because of its fast setting properties. Product may expand with time and should only be used in ground conditions that can accommodate this expansion. As individual situations will vary, the advice and recommendations for use are provided as a guide only. If in doubt seek professional advice.

## PRODUCT INFORMATION

<b>PACKAGING</b>	Paper bag
<b>SIZE</b>	25kg
<b>SHELF LIFE</b>	12 Months from date of production
<b>STORAGE</b>	Keep in dry location free of moisture
<b>COLOUR</b>	Grey
<b>GRAIN SIZE</b>	Up to 12mm
<b>WATER DEMAND PER KG</b>	0.14 litres
<b>WET DENSITY</b>	Approximately 2350 kg/m <sup>3</sup>
<b>WORK TIME</b>	Not needed
<b>INITIAL SET TIME</b>	15 minutes
<b>APPLICATION TEMPERATURE</b>	5 to 30°C
<b>COMPRESSIVE STRENGTH 7 DAY</b>	> 11 MPa
<b>COMPRESSIVE STRENGTH 28 DAY</b>	> 20 MPa
<b>SAFETY INFORMATION</b>	Refer to the Safety Data Sheet on our website

## GENERAL INFORMATION

If only part of the bag is required, mix the entire contents of the bag together first in a dry state, return the unwanted portion to the bag or alternatively a dry sealed container, then follow the instructions.

All mortars and concrete products may exhibit a temporary 'whitening', otherwise known as efflorescence which neither affects strength nor durability.