



PRODUCT DATA SHEET

Post Set Concrete

Cement Australia Post Set Concrete is a proportioned blend of cement, aggregate and sand for use in projects where a non-structural concrete is required. Post Set Concrete is part of our 'Just Add Water' range and is specifically designed for fixing fence posts and other non-load bearing posts into the ground.

Features & Benefits

- Good for small jobs, convenient & easy to use.
- Helps when job site accessibility is an issue.

Directions for Use

1. Dig post hole to the required size, based on the size of post you are wishing to set.
2. Lightly soak the hole with clean water to limit water loss.
3. Place the post or pole in the hole and provide support so that it does not fall over.
4. Using a wheel barrow or concrete mixer, add exactly 2.5 litres of clean water per bag to the mixing vessel and slowly add the contents of the Post Set Concrete bag and mix thoroughly.
5. Place the well mixed concrete around the post and compact it using a steel rod or similar to tamp the concrete to remove any air.
6. Remove post supports only once concrete has set approximately 24 hours later.

Limitations

- Post Set Concrete is not recommended for used in any structural applications.
- Do not add additional cement, sand, other aggregates or admixtures to the mix.
- If considering using Post Set Concrete with aluminium posts or poles, Cement Australia recommends you confirm the suitability of this with the aluminium manufacturer/supplier prior to use.
- Set times are affected by extreme temperatures. Avoid mixing and placing concrete below 5°C or above 35°C.
- Post Set Concrete should only be mixed using clean drinking water.
- If Post Set Concrete is used in playground applications, it is only recommended for use below ground level and when covered with a "soft fall" material.

Applications

Post Set Concrete is specifically designed for stabilising non-structural posts, including:

- Fixing fence posts;
- Securing clothes hoists, and;
- Erecting letter boxes.

Availability

Product available in 20kg bags

For more information call **1300 CEMENT** (1300 236 368)
or visit www.cementaustralia.com.au

Mix it with the best.



Recommended Water Addition Ratio

One 20kg bag of Post Set Concrete requires approximately 2.5 litres of clean drinking water to provide a workable mix.

Too much water ruins concrete

Further Hints & Tips

- For higher compressive strength results, Cement Australia recommends using Cement Australia Extra Strength PRO-50 Concrete Mix.
- Excess water will reduce the ultimate strength performance of this product.

Storage, Handling & Safety

- Care should be taken when lifting bagged products as personal injury may occur. It is suggested that when handling bagged materials, the load is shared with another person.
- Post Set Concrete contains cement powder which when damp, becomes alkaline and may be harmful to the skin. Avoid breathing the dust and avoid contact with skin and eyes. Suitable protective clothing should be worn at all times including eye protection and gloves.
- Post Set Concrete should be stored and protected in a dry place off the ground.
- The recommended shelf life of cement products is approximately 6 months from date of manufacture. This is provided the product is stored as recommended above.

Once opened, the bag should be used that day

Things You Might Need

- Long handled shovel
- Steel Rod
- Post Supports
- Non-porous mixing vessel
- Spirit Level
- Access to clean water

NOTE: The Post Set Concrete Safety Data Sheet (SDS) is available at www.cementaustralia.com.au

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