

# Post Hole Concrete

## PRODUCT DATA SHEET

**Boral Cements Blue Circle® Post Hole Concrete** is a proportioned blend of dry aggregate, graded sands and cementitious additives suitable for post hole applications where lower than normal strength is acceptable.

### FEATURES AND BENEFITS

- Just add water like normal concrete.
- Economical concreting product designed to hold posts and other upright fixtures rigidly until concrete has hardened.

*NOTE: for greater compressive strength Boral recommends using Blue Circle® Concrete Mix.*

### TYPICAL APPLICATIONS

Ideal for setting fence posts, logs, clothes hoists, letterboxes or for any application requiring the fast setting of some support pole structure.

### PREPARATION

Calculate the volume of the hole in cubic metres (using  $V = \pi r^2 h$ )\* and subtract the volume of your post (This will give you the volume of concrete required).

Simply multiply the volume figure by 108 (108 bags per cubic metre) to give the amount of 20kg bags needed to fill the void.

*NOTE: \* for  $\pi$  use 3.142*

### MIXING

Empty portion required into a wheelbarrow or mixer. Add water gradually and mix thoroughly to achieve a workable mix. Approx. 1.5-2 litres of water should be required.

Do not over water.

Use **Post Hole Concrete** at once. Do not allow to stand. Place mix into holes and tamp with a steel rod. Brace posts until mix has set.

### CURING

For the best results keep Post Hole Concrete moist cured for 7 days by watering lightly daily. This will improve the final compressive strength.

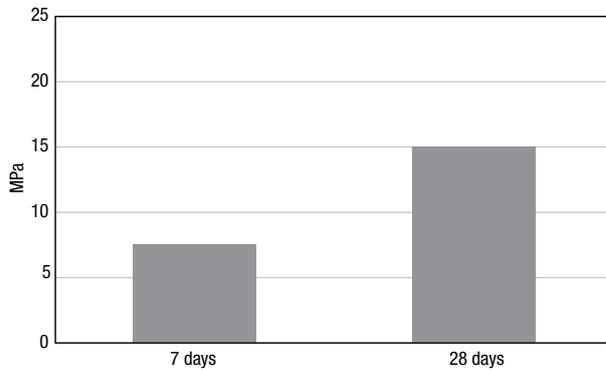


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### TYPICAL PRODUCT PERFORMANCE

#### Compressive Strength (MPa):



#### YIELD

One 20kg bag will yield a volume of approximately 0.011 cubic metres. Or 108 x 20kg bags to one cubic metre.

#### AVAILABILITY

**Post Hole Concrete** comes in 20kg plastic lined, multi-walled paper sacks.

### CLEANUP & STORAGE

Clean all tools and equipment with water promptly after use.

Contact with air and moisture will cause hydration of cementitious products. Store in a cool dry place and seal any unused material. It is recommended to dispose of any cement based products over 12 months old.

### SAFE HANDLING

This product contains cement chemicals and trace amounts of Hexavalent Chromium. Avoid generating dust. Use personal protection equipment against exposure and alkali burns. Wash product off unprotected skin immediately with water. The use of goggles, dust masks, barrier creams and rubber gloves is recommended.

Manual handling of bagged products without proper training may result in personal injury. Wherever possible you should use mechanical aids or share the load with another person.

For further safety information consult the **Material Safety Data Sheet** for the product.

The information in this Data Sheet and any advice given should be viewed as a guide only. Boral makes no guarantee of the accuracy or completeness of the information and recommends you conduct your own testing to determine suitability for your specific purpose.

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