Sand & Cement

PRODUCT DATA SHEET

Boral Cements Blue Circle® Sand & Cement is a proportioned mix of selected graded sand and cement binders designed for the builder and home handy person. This product can be used for all kinds of patching, bedding and landscaping work.

FEATURES AND BENEFITS

- Easy to use. Just add clean water.
- Washed sands in the product make it versatile for many uses.

TYPICAL APPLICATIONS

General purpose landscaping applications such as:

- bush rock jointing.
- bedding for some paving and tiles.
- general bricklaying (for superior performance Boral Cement recommends **Blue Circle® Brickies Mortar** for this application).
- repairing damaged concretes and mortars.
- Can also be used a general render over bricks and blocks (for a superior result Boral Cement recommends our **Blue Circle® Uni-Render** for this application).

PREPARATION

Before applying to any surface, remove any loose or flaky material and moisten with clean water.

MIXING

Empty portion required into a wheel barrow or other non porous surface (plastic bucket is good). Add water gradually and mix thoroughly to achieve a workable mix.

Do not over water. The less water the stronger the mortar.

IMPROVED BONDING

For improved bonding of mortar mixes, Boral Cement recommends the addition of a suitable bonding agent such as our own **Blue Circle® Cemstik**. This will help ensure a good bond to existing concrete and other surfaces and generally enhance the properties of the mix for any application.

APPLICATION

Apply the mixed **Sand & Cement** with a suitable trowel or clean sponge depending on the application.

Allow to set to the touch before finishing with a clean sponge, wooden float or steel trowel.

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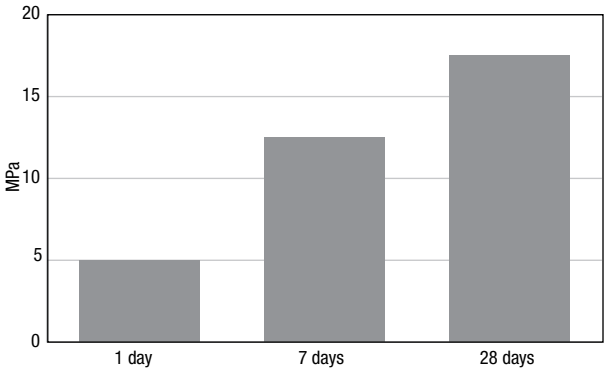
TYPICAL PRODUCT PERFORMANCE

Compressive Strength (MPa):



YIELD

One 20kg bag will cover an area of 1.1m squared to depth of approximately 10mm.

AVAILABILITY

Sand & Cement comes in 20kg multi-walled paper sacks and also in handy 2, 5 and 10kg plastic bags.

CLEANUP & STORAGE

Clean all tools and equipment with water promptly after use.

Contact with air and moisture will cause hydration of cementicious 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.

Revised: April 2012

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