

# Cemcol

## PRODUCT DATA SHEET

BORAL

**Boral Cements Blue Circle® Cemcol** is a clear liquid air entraining agent that creates small bubbles of air throughout the mix and improves workability in cement based brick mortars and renders.

### ADDITION RATE

This may range between 25ml to 100ml addition rate depending on the type of mortar required. Factors that may influence the dosing rate are; aggregate and sand contents and type – cement/lime content – temperature – water content. As a guide:

- When using fine sands 12ml to 25ml may be used per 20kg bag of cement.
- Coarser sands may require 25ml to 100ml per 20kg bag of cement.

Note that it is advisable to add **Cemcol** air entrainer to mortar mixes during the mixing process, at the same time as the water or aggregates and not directly onto cement.

Note that over dosing may result in a higher volume of air being entrained making the mix difficult to work and could include possible loss of bond strength.

### FEATURES

- Increased cohesion resulting in less bleed and mix segregation.
- Easier trowelling for bricklaying.
- More economical way of increasing mortar workability.
- Superior air entraining without risk of bubbles collapsing.

### AVAILABILITY

**Cemcol** is available in 20 litre containers.

### STORAGE/HANDLING

Store **Cemcol** in a cool place and ensure containers are satisfactorily labelled and sealed when not in use. Before use carefully read the product label. Always agitate **Cemcol** prior to use.

### SHELF LIFE

Unopened up to 12 months.

### CONTENTS

Contains surfactant in water. Clear to yellow liquid in appearance.

### RISK

Non hazardous materials in accordance with NOHSC.

### SAFETY DIRECTIONS

Use in a well ventilated area. Wear appropriate protective equipment to prevent inhalation, skin and eye contact. Avoid generating mist. Use in designated areas with adequate ventilation.



### SPILLS/LEAKS

If spilt, use personal protective equipment. Contain spillage, then cover/absorb spill with non combustible absorbent material/vermiculite sand or similar, collect and place in suitable containers for disposal. Prevent spills entering drains or waterways.

CAUTION: Spills may be slippery.

### FIRST AID

For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

If swallowed **DO NOT** induce vomiting.

In case of contact with eye(s) occurs, if in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

In case of contact with skin or hair occurs remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by Poisons Information Centre or a doctor.

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

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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