

### **CONCRETE & MORTARS**

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# **ECOSTRONG** LOW CARBON CEMENT

AVAILABLE SIZE: 20kg



NOTE: Due to updates in progress, packaging may vary.

### **DESCRIPTION:**

CEMIX<sup>®</sup> ECOSTRONG is a high quality blended Cement with Fly Ash and/or Furnace slag, to produce a lower carbon general purpose cement, used in civil, commercial, industrial and residential application.

### **TYPICAL USES**

Used as a cement in concrete, mortars and renders for application including:

- Brick & Block Work
- Fence Posts
- Foundations & Footings
- Paths

### **ADVANTAGES:**

• Binding agent in mixes when used in conjuction with sands, aggregates and admixtures

### STANDARDS:

Complies with NZS 3122:2009, Type GB Meets AS/NZS 3852.1 STANDARD

### **DRYING & CURING:**

It is recommended that all mixes containing CEMIX® ECOSTRONG be cured for at least 28 days. Avoid walking or driving on fresh concrete for at least 7 days. To attain the maximum compressive strength of mixes, minimise water loss during the curing process. Regardless of the curing method, do not apply any sealers to freshly laid concrete for 28 days.

### CLEANING:

Clean tools with water immediately after use. If material becomes set on tools, remove using CEMIX<sup>®</sup> CONCRETE DISSOLVER.

### **STORAGE & SHELF LIFE:**

Up to 6 months when stored in the original, unopened packaging, in a dry place at 23°C and 50% relative humidity.

### LIMITATIONS:

The success of any project involving CEMIX<sup>®</sup> ECOSTRONG is dependent on a variety of factors. Care and attention must be given to batching, mixing, selection of sands, aggregates, admixtures, placing finishing, curing and formwork.

If your project requires Building Consent, please email info@cemix.co.nz about the suitability of this product before use.

### **COMPOSITION AND INGREDIENT INFORMATION**

Calcium oxide(Lime) Silica (Quartz) 40-43 % Silica (Quartz) 11-15% Sulfar Trioxide 1-3% Crystaline Silica <0.05% Fly Ashi 0-35% GGBFS 0-75%



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# **LOW CARBON CEMENT**

Read Label Before Use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

### DANGER



Considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation. Not regulated for transport of dangerous Goods.

### HAZARD STATEMENTS:

- Causes skin irritation
- Causes serious eye damage
- May cause respiratory irritation
- May cause damage to organs through prolonged or repeated exposure
- May cause silicosis- induced lung cancer through inhalation of airborne silica

### SAFETY INSTRUCTIONS:

Avoid breathing dust/Dry cement can become easily airborne. Wet surface before cutting to reduce dust emissions. Wash any skin exposed to the product thoroughly after handling. Do not touch eyes until hands are thoroughly washed clean of material. Use only outdoors or in a well-ventilated area. Wear protective glove in accordance with AS21611. Nitrile gloves of 8mil thickness. Wear dust proof eye protection in accordance with (AS/NZS1337.1)

### **Response:**

IF IN EYES: Immediately call POISON CENTRE or Doctor. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/atten tion. IF ON SKIN: Wash with plenty of soap and water. IF skin irritation occurs: Get medical advice/ attention. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call POISON CENTRE or Doctor if you feel unwell. Specific treatment is advised see first aid instructions. Take off contaminated clothing and wash before re-use.

### **CEMIX® PRODUCTS LTD**

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### DISCLAIMER:

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Other than as appears on this product's packaging, CEMIX® PRODUCTS LTD does not give any warranty expressed or implied as to suitability for any particular use. For all advice concerning the use or suitability of this product for a particular application, please contact CEMIX® PRODUCTS LTD. If this product is defective, please contact the merchant the material was purchased from or CEMIX® PRODUCTS LTD, who will refund or replace it at no cost, in accordance with the requirements of the Consumer Guarantees Act.



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