



ENVIROCEM

LOW CARBON CEMENT

SAVING THE PLANET ONE BAG AT A TIME



PRODUCT DESCRIPTION

Dunlop Drymix Ltd® Envirocem is a high quality blended Cement with Fly Ash and/or Furnace Slag, to produce a lower carbon blended cement, used in civil, commercial, industrial and residential applications.

TYPICAL USES

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

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

ADVANTAGES

- Binding agent in mixes when used in conjunction with sands, aggregates and admixtures
- Reduced heat created during curing process which reduces the risk of cracking
- Improved long term strength
- Reduced potential for alkali-silica reaction

STANDARDS

Complies with NZS3122

DRYING & CURING

It is recommended that all mixes containing Dunlop Drymix Ltd® Envirocem 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, minimize water loss during the curing process. Regardless of the curing method, do not apply any sealers to freshly laid concrete for 28 days.

CLEANING

All tools should be cleaned with water immediately after use.

SHELF LIFE

The shelf life of Dunlop Envirocem Low Carbon Cement is dependent on the storage condition. It is necessary to be stored in dry conditions and protected from rain, dew, or any other moisture source to prevent lump formation.

DISCLAIMER

Envirocem should be used in accordance with directions. Dunlop Drymix Ltd accepts no responsibility for inappropriate application or faulty workmanship.

INGREDIENTS

Name	%[weight]	CAS No
Fly Ash	0-35%	68131-74-8
or GGBFS	0-70%	65996-69-2
Calcium Carbonate (Limestone)	<10%	13397-26-7
Calcium Sulphate (Gypsum)	5%	13997-24-5
Silica(quartz)	18-22%	14808-60-7

DANGER



WARNING – HAZARDOUS
LOW CARBON BLENDED CEMENT.
THIS PRODUCT MAY CONTAIN CRYSTALLINE SILICA



RISK Cements may cause respiratory, skin and eye irritation. Wet cement can be irritating and corrosive to the eyes and skin and may cause skin sensitization (dermatitis). Repeated inhalation of the dust containing crystalline silica may cause bronchitis, silicosis (scarring of the lung) and lung cancer, and the risk of scleroderma.



SAFETY: Avoid contact with eyes & skin, from wet & dry cement. Do not breathe in dust. Wear suitable protective clothing, gloves (AS2161), and eye protection (AS/NZS1337). When exposed to dust, also wear a suitable respirator (AS/NZS1715.1,1716). When cutting or abrading concrete, keep it wetted with water to avoid creating hazardous dust. Wash thoroughly after handling. Wash work clothes regularly and separately from other clothing. Store any leftover material properly.



FIRST AID: Irrigate eyes with plenty of water for 15 minutes and seek medical attention. If inhaled, vacate dusty area immediately. Seek medical attention if symptoms persist. Wash skin with water.



SPILLS/LEAKS: Keep out of sewers and storm water



DISPOSAL: Follow above safety instructions and collect in containers for disposal as trade waste in accordance with local authority guidelines. Dispose of packaging appropriately.



MANUAL HANDLING: The weight of this bag and contents may be as much as 10% above the stated weight of 20kg. It is recommended that all manual handling of this bag be undertaken by load shifting equipment. Manual handling of this product without due care and attention could result in personal injury. Any manual handling should be undertaken as a team lift. Prior to manual handling it is recommended that a manual handling risk assessment be undertaken.



At least 30% reduction in carbon intensity, when compared to standard GP Cement without compromising performance

BAGGED IN NEW ZEALAND
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