



ENVIROCEM

LOW CARBON CEMENT



COMPARABLE STRENGTH
TO GENERAL PURPOSE
CEMENT



30% LESS
EMBODIED CO₂



ENHANCED
DURABILITY



Available in:
20KG & 40KG Bags

Envirocem is a premium blended cement incorporating Fly Ash and/or Furnace Slag, designed to deliver a lower-carbon alternative for a wide range of applications, including civil, commercial, industrial, and residential projects.

KEY ADVANTAGES

- Acts as an effective binding agent when combined with sands, aggregates, and admixtures.
- Minimizes heat during the curing process, reducing the risk of cracking.
- Enhances long-term strength and durability.
- Lowers the potential for alkali-silica reactions.

TYPICAL USES

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

STANDARDS

- Complies with NZS3122

HOW TO USE:

- Clean the repair area – Remove any dust, loose material, oil, or contaminants.
- Pre-wet the surface – Dampen (but do not saturate) the area before applying.

- Mix with clean water – Add water gradually to the powder and mix to a smooth, workable paste.
- Allow to cure for at least 28 days – Protect the area from foot traffic or driving for 7 days.

PRODUCT LIMITATIONS

- Do not apply to surfaces below 5°C or above 30°C.
- Not recommended for use in continuously wet or submerged areas.
- Overworking or adding too much water can weaken the mix.
- Prevent water loss during curing process to attain maximum compressive strength.
- Do not apply any sealers on concrete for 28 days.



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MIXING RATIO

Mixing quantity guide (parts by volume).

Mix	Cement	Builder's mix	Water	Yield per cement bag
10MPa drymix, 50mm slump	1	9	0.4	0.200m ³
15Mpa, 130mm slump	1	6.75	0.8	0.145m ³
17.5/20MPa, 130mm slump	1	5.5	0.6	0.135m ³
25MPa, 130mm slump	1	4.75	0.55	0.120m ³

THIS IS A GUIDE ONLY - NOT EXACT SPECIFICATIONS

These calculations are estimates based on NZS 3104 standards. Actual requirements may vary due to site conditions, materials, and application methods.

10MPa

Light duty concrete projects

Perfect for:

- Garden paths & stepping stones
- Shed floors & workshop slabs
- Light concrete applications

15MPa

General purpose concrete

Perfect for:

- Patio slabs
- Walkways & paths
- Light outdoor areas

17.5/20MPa

Strong concrete projects

Perfect for:

- Home driveways
- Garage floors
- Workshop slabs

25MPa

Hi strength concrete projects

Perfect for:

- Workshop floors
- Heavy machinery pads
- Permanent outdoor structures



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TECHNICAL DATA

Size	20kg & 40kg
Compliance	NZ3122
Safety Information	Refer to the Safety Data Sheet on our website

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, Dunlop Drymix Ltd. does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of DUNLOP DRYMIX LTD. For all advice concerning the use or suitability of this product for a particular application, please contact DUNLOP DRYMIX LTD. If this product is defective, please contact the merchant the material was purchased from or DUNLOP DRYMIX LTD, who will refund or replace it at no cost, in accordance with the requirements of the Consumer Guarantees Act

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