

# DUNLOP DRYMIX READY TO USE CONCRETE BPIR DECLARATION



Version 2.0 May 2024

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## DESIGNATED BUILDING PRODUCT: Class 1

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## DECLARATION

Dunlop Drymix Ltd (Dunlop Drymix) has provided this declaration to satisfy the provisions of the [Building \(Building Product Information Requirements\) Regulations 2022](#).

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## COMPANY DETAILS

Name	Dunlop Drymix Ltd
Role	Manufacturer
NZBN	9429048686648
Address	Unit 7/9 Awa Street, Manawatu, Wanganui 4702
Website	<a href="http://www.drymix.co.nz">www.drymix.co.nz</a>
Email	<a href="mailto:enquiries@dunlopdrymix.co.nz">enquiries@dunlopdrymix.co.nz</a>
Phone	0800 379 746

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## DESCRIPTION OF BUILDING PRODUCT

Concrete is a composite material composed of aggregate, Portland cement and water. Through a process called concrete hydration concrete hardens and cures into a durable construction material that achieves a compressive strength measured in MPa.

Other additives can also be added to the mixture to decrease the time for the concrete to set, improve the physical properties of the wet mix or change the finished material.

Dunlop Drymix supplies five ready to use concrete options.

- Envirocem a low carbon, general purpose cement. 28 days to fully cure, should not be walked or driven on for the first 7 days. Compressive strength will depend on other materials used, and mixing, placing and finishing.
  - Easy to Mix which achieves a compressive strength of 20 MPa after 28 days.
  - Quick to Set which sets in minutes and achieves a compressive strength of 20 MPa after 28 days.
  - Hi-Strength 36 Concrete which achieves a compressive strength of 36 MPa after 28 days.
  - Hi-Strength Quick to Set concrete which sets in minutes and achieves a compressive strength of 36 MPa after 28 days.
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## SCOPE OF USE

The scope of use is determined by the compressive strength that is achieved.

20 MPa concrete is typically used for erecting fence posts, signposts, and other uses where a higher compressive load is not required.

36 MPa concrete is suitable for uses where a higher compressive load is required such as steps, slabs, driveways, corner posts.

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### DUNLOP DRYMIX LTD

UNIT 7/9 AWA STREET, MANAWATU, WANGANUI 4702 |

0800 379 746 | [www.drymix.co.nz](http://www.drymix.co.nz)

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Easy to Mix Concrete and Hi-Strength 36 Concrete may be mixed by hand or in a concrete mixer. Quick to Set Concrete and Hi-Strength Quick to Set must be mixed by hand in situ.

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## CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

The Dunlop Drymix ready mix concrete products do not have building code obligations. It is in accordance with NZS 4210:2001 which is cited in BI/AS1. Code contribution arises when mixed and used in accordance with all Dunlop Drymix instructions.

The building code obligations are:

B1 (Structure). Applicable performance criteria. The use of concrete and the strength that is achieved is well established in NZ.

B2 (Durability), Applicable performance criteria. The durability of concrete is well established in NZ based on in-service use.

F2 (Hazardous Building Materials), F2.3.1. The concrete components are not considered hazardous, and do not emit harmful gases.

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## FOR FURTHER INFORMATION

Dunlop Drymix ready to use concrete products must be used in accordance with all information supplied by Dunlop Drymix.

For supporting information refer to [www.drymix.co.nz/concretes-mortars-plasters](http://www.drymix.co.nz/concretes-mortars-plasters).

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## RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm Dunlop Drymix ready to use mortar products, as referred to in this statement, are not subject to a warning or ban under [s26 of the Building Act](#).

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Signed for and on behalf **Dunlop Drymix Ltd:**

B Dhillon

B Dhillon  
MANAGING DIRECTOR

May 2024