

CEMIX MORTAR & ADDITIVES BPIR DECLARATION

Version 1.0 October 2023



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

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

COMPANY DETAILS

Name	Cemix Products Ltd
Role	Manufacturer Supplier (Quick Plug, Concrete Resurfacer)
NZBN	9429031177702
Address	19 Alfred St, Onehunga, Auckland 1061
Website	www.cemix.co.nz
Email	info@cemix.co.nz
Phone	09 636 1000

DESCRIPTION OF BUILDING PRODUCT

Mortar is a cement-based product that binds together concrete, stones, brick, and to fill gaps between these elements.

Basic mortar is made from Portland cement, sand and water. However, its properties may be improved through the addition of other additives.

Cemix supplies a range of mortar mixes and additives, all of which comply with the requirements of NZS 4210:2001.

SCOPE OF USE

The range of products, the scope of use and limitations are as follows.

Masonry Mortar Mix

A mortar mix comprising sands, Portland cement and admixtures.

It is intended for applications including brick and block.

Dries after 24 hours (min) at 20°C.

Rapid Repair H

A repair mortar that includes additives of fibre and modified polymer.

It is intended to repair vertical and horizontal substrates.

It produces a gritty, textured finish and so is not intended to level concrete substrates.

Work can continue on the surface after approximately 6 hours.

Masonry Mortar Mix Waterproof Khol

A mortar mix comprising sands, Portland cement and admixtures, including an additive to give the mortar waterproofing properties.

It is intended for applications including brick and block.

Dries after 24 hours (min) at 20°C.

Quick Plug

Is a fast setting, hydraulic repair mortar for use with cementitious substrates.

It is designed for use only where there is a leak or seepage, i.e. not general dampness.

It may be used above and below ground.

Cures within 2 minutes (120 seconds).

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Quick Patch

Is a fast setting, high strength, polymer modified mortar.

It is intended for patching vertical, horizontal and overhead concrete surfaces.

A minimum of 24 hours at 20°C is required before working on the surface.

Concrete Resurfacer

A concrete resurfacing mortar which when applied will fill in small defects and create a new "wear" surface.

The mortar is only suitable for use on porous substrates.

Do not apply when the product surface temperature or air temperature is below 8°C or higher than 25°C.

Mortarflex Plus

Is a powdered plasticiser added to the mortar mix and intended to improve the workability and adhesion of exterior use plaster or mortar.

Exceeding the amount of powder added can reduce the efficacy.

Plimortar

Is a powdered plasticiser added to the mortar mix and intended to improve the workability and adhesion of mortar.

Exceeding the amount of powder added can reduce the efficacy.

Builders Sand

No. 1 graded sand to be used in conjunction with cement and water to form mortar.

Plaster Sand

No. 1 graded sand to be used in conjunction with cement and water to form mortar.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

The Cemix mortar and additives do not have building code obligations. Code contribution arises when mixed and used in accordance with all Cemix instructions.

The building code obligations may include:

B2 (Durability), applicable performance criteria. The mortar and additives are in accordance with NZS 4210:2001.

E2 (External Moisture), applicable performance criteria. The mortar and additives are in accordance with NZS 4210:2001.

F2 (Hazardous Building Materials), F2.3.1. The mortar and additives are in accordance with NZS 4210:2001.

NZS 4210:2001 is cited in B1/AS1.

FOR FURTHER INFORMATION

Cemix mortar and additives must be used in accordance with all information supplied by Cemix Products Ltd.

For supporting information refer to www.cemix.co.nz/concrete-mortars/.

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 Cemix mortar and additives, as referred to in this statement, are not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf **Cemix Products Ltd:**

B Dhillon

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MANAGING DIRECTOR

October 2023

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