

CEMIX SCREED AND FLOOR LEVELLING 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 (Wooden Floor Leveller, Floor Leveller)
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

Cemix floor leveller and screed products (screed) are cement-based or mortar-based powders to which water or a proprietary liquid is added.

A screed works by creating a layer that will remove unevenness in a substrate or create a smooth slope. When cured it will provide a hard, stable substrate upon which to lay the final floor covering such as tiles, vinyl and carpet.

Some screeds are self-levelling, whilst others require trowelling to create a smooth surface.

SCOPE OF USE

Cemix supplies four different screed solutions intended for the following scope of use and limitation.

Floor Leveller

For use with porous concrete and cement sheet substrates and in interior and exterior applications.

Cemix Floor Leveller is a grey cement-based product and can be applied to achieve thicknesses from 3 – 30mm. Typically a thickness of 6 – 8mm is applied and at thicknesses > 6mm is self-levelling.

A bonding agent should be applied to the substrate before the product is applied.

Cemix Floor Leveller is not suitable for use with timber substrates.

Floor Repairer

Cemix Floor Repairer is primarily intended to repair non-structural cracks, hollows and voids, in concrete, masonry and mortar substrates. It may also be used to create a slope.

The Floor Repairer is a polymer-modified, grey, cement-based mortar suitable for use in interior and exterior applications.

The substrate must be porous and prior to application, use of a bonding agent is recommended.

The Floor Repairer may be applied in a single layer up to 20mm thick. Greater thicknesses can be achieved through multiple layers.

Cemix Floor Repairer is not suitable for use with timber substrates.

CEMIX PRODUCTS LTD

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Cemscreed

Cemscreed is a floor topping and screed. When cured, it achieves a high compressive strength (40MPa in 28 days).

It is intended for use with porous concrete and cement sheet substrates and in interior and exterior applications.

A thickness of 10 – 50mm can be achieved in a single application. Greater thicknesses can be achieved through multiple layers.

A bonding agent should be applied to the substrate before the product is applied.

Cemscreed is not suitable for use with timber substrates.

Wooden Floor Leveller

The Cemix Wooden Floor Leveller is a latex leveller suitable for use in interior applications only, and in conjunction with a timber substrate.

The leveller is supplied by Cemix as a system comprising a primer, a mortar-based powder and proprietary liquid.

It is not self-levelling.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Levelling and screed powders do not have building code obligations. Code contribution arises when mixed according to Cemix requirements and professionally applied.

B1 (Structure), applicable performance criteria. The screed improves the durability of the finished floor covering.

E2 (External Moisture) & E3 (Internal Moisture), applicable performance criteria. The screed improves the performance of the finished floor covering and where a slope is formed, assists in the shedding of moisture.

B2 (Durability), B2.3.1(b). The durability of screed is well established in NZ based on in-service use.

F2 (Hazardous Building Materials), F2.3.1. Screed is not considered hazardous, and does not emit harmful gases.

FOR FURTHER INFORMATION

Cemix floor levellers and screed must be used in accordance with all information supplied by Cemix Products Ltd.

For supporting information refer to www.cemix.co.nz/tiling-flooring/.

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 floor levellers and screed, 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