CEMIX CEMENT BASED COATINGS

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	Supplier (Crystal Proof) Manufacturer (Aquastop)	
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 supplies two cement-based coatings.

Cemix Aquastop is a white, cement-based, waterproofer, designed for use on concrete and masonry surfaces.

Cemix Crystal Proof is a grey, cement based, penetrating waterproofer, designed for use on concrete surfaces

Cementitious coatings combine Portland cement with a waterproofing agent, such as a synthetic emulsion polymer. They can be applied by a thick bristle brush and created a strongly adhered waterproof barrier. When cured, the coatings create a fully adhered, monolithic waterproof barrier.

SCOPE OF USE & LIMITATIONS

Both coatings are intended for interior and exterior applications when to be used In conjunction with a dry or damp, but not wet, securely fastened and properly supported to eliminate any movement that may cause cracking.

They should not be applied where the RH > 85% or where rain is expected within 48 hours of application.

Cemix Aquastop may be used on surfaces including concrete, masonry and exterior-use plaster. It may be left unpainted or painted as required.



Cemix Crystal Proof may be used on concrete substrate with a minimum density of 40mm. The coating cannot be painted or tiled over. It is suitable for uses such as waterproofing,

- · water tanks,
- · lift shafts, and
- · basement retaining walls and tunnels.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

The Cemix cement-based coatings do not have building code obligations. Code contribution arises when professionally applied.

E2 (External Moisture) & E3 (Internal Moisture), applicable performance criteria. The coatings only increase the durability of compliance.

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

F2 (Hazardous Building Materials), F2.3.1. Cement-based are not considered hazardous, and do not emit harmful gases.

FOR FURTHER INFORMATION

Cemix Aquastop and Cemix Crystal Proof must be used in accordance with all information supplied by Cemix Products Ltd.

For supporting information refer to www.cemix.co.nz/waterproofing.

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 that Cemix Aquastop and Cemix Crystal Proof as referred to in this statement is not subject to a warning or ban under s26 of the Building Act.

Signed for and on behalf of Cemix Products Ltd:

B Dhillon

B Dhillon

MANAGING DIRECTOR

October 2023

