# Cemher Microne Microcement

Product Technical Statement: 115390

miproducts

Seamless waterproof microcement for walls, floors and wet areas. NZ Building Code compliant

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**Level of assurance needed to demonstrate NZ Building Code Compliance**

LOW

*Supporting documentation should include self-assessment and technical information by manufacturer*

Cemher confirms that this minimum level of assurance has been met or exceeded by the following:

BPIR

**The following information has been provided by Cemher demonstrating how this product complies with the Building Product Information Requirements.**

## Technical Statement

### Product Class

CLASS 1

### Product Description

Cemher Microne Microcement is a seamless, trowel-applied finish system for walls, floors, ceilings, wet areas, benchtops, facades in residential and commercial buildings.

With a surface hardness of 180MPa, slip resistance SRV 41, A+ air quality rating, and fire classification A1.

Compatible with underfloor heating and suitable for wheeled furniture using our hybrid system.

Available in a curated colour range; all top coats pre-tinted by Cemher New Zealand. Colour matching is available. System total thickness 3–4mm. Compatible substrates include plasterboard (GIB), Hardies, fibre cement board, render, painted surfaces, MDF, concrete, tiles, and celcrete.

A waterproofing membrane compliant with the IWMA Code of Practice is required in wet areas.

Certified to UNE-EN 13813 and NZ Building Code compliant. Must be installed by a Cemher Certified Applicator. 10-year manufacturer's warranty. Supplied in New Zealand by The Finish. thefinish.co.nz

### Scope of use

Cemher Microne Microcement is a multi-coat, trowel-applied microcement finish system for use on interior and exterior walls, floors, ceilings, wet areas, benchtops, facades in residential and commercial buildings.It is supplied by The Finish NZ and must be installed by a Cemher Certified Applicator in accordance with Cemher's current technical documentation.In wet areas, the system must be applied over a compliant waterproofing membrane that meets the IWMA Code of Practice referenced in Acceptable Solution E3/AS2.This product is not subject to any warning or ban declared by MBIE under section 26 of the Building Act 2004. Manufactured by Pinturas Kilnher S.L. (trading as Kilnher Group), Spain. Imported and distributed in New Zealand by The Finish Limited.

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(c)
  B2.3.1(c) — Durability Basis: Testing and comparison with Verification Method B2/VM1. Cemher Microne Microcement is based on microcement and sand with epoxy resins. It is unaffected by water, impermeable in bulk, and not affected by solvents or chemical compounds. The system has an extensive history of traditional use in Europe.
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.4(a)
  C3.4(a) — Fire Basis: Testing and comparison with Acceptable Solutions C/AS1 and C/AS2. Cemher Microne Microcement is classified A1 tested to EN 13501-1, taken to have Material Group number 1-S (C/AS2 Table C1.1), and suitable for use in buildings of any classified use.
- **Clause D1 Access routes:** Performance D1.3.3(d)
  D1.3.3(d) — Access Routes Basis: Testing and comparison with Acceptable Solution D1/AS1. Cemher Microne Microcement has a slip resistance value SRV 41 and is suitable for use on access routes including those expected to become wet with normal use.
- **Clause E3 Internal moisture:** Performance E3.3.4, E3.3.5, E3.3.6
  E3.3.4, E3.3.5, E3.3.6 — Internal Moisture Basis: Testing and comparison with Acceptable Solutions E3/AS1 and E3/AS2. Cemher Microne is an over-surface finish. When used over an internal waterproof membrane that complies with E3.3.6 in its own right — such as those

Company Contact Details

CEMHER


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|---|---|
| Brand: | Cemher |
| Company: | The Finish Limited |
| Physical Address: | 7b Rakiraki Way<br>Tauriko<br>Tauranga |
| Postal Address: | 7b Rakiraki Way<br>Tauriko<br>Tauranga |
| Telephone: | 64 07 5795277 |
| Email: | info@thefinish.co.nz |
| Website: | http://www.thefinish.co.nz |

complying with the IWMA Code of Practice referenced in E3/AS2 — compliance with E3.3.6 is provided by the waterproof membrane. Cemher Microne is in its own right impervious and suitable for areas subject to splashing. It shows no penetration to water when subjected to 5 bar pressure for 3 days (EN 14891:2017).

- **Clause F2 Hazardous building materials:** Performance F2.3.1
  F2.3.1 — Hazardous Building Materials Basis: No harmful concentrations of gas, liquid, radiation, or solid particles are emitted or concentrated at the surface of Cemher Microne Microcement.

### Notes

NZBC This product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the Building Code: Clause B2 Durability: Performance Clause B2.3.1(c) Clause C3 Fire affecting areas beyond the fire source: Performance Clause C3.4(a) Clause D1 Access routes: Performance Clause D1.3.3(d) Clause E3 Internal moisture: Performance Clauses E3.3.4, E3.3.5, E3.3.6 Clause F2 Hazardous building materials: Performance Clause F2.3.1

### Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

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### Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

## Product Criteria

### Design requirements

Cemher Microne Microcement is suited to seamless interior and exterior applications across walls, floors, ceilings, wet areas, and benchtops in residential and commercial settings.

Available in a curated colour range; all top coats are pre-tinted by Cemher New Zealand. Custom colour matching is available.

System total thickness is 3–4mm - allow for this height allowance in floor build-ups.

Suitable for use with underfloor heating and over existing tiles using the Microdur Hybrid system. Wheeled furniture is suitable.

Do not use as a crack filler or to fill significant holes, gaps, or joins.

Expansion joints must be respected and not filled completely.

Sample boards are recommended prior to final colour selection, as tonal variation is natural to the system.

Contact The Finish for specification support and colour samples. thefinish.co.nz

### Installation requirements

Cemher Microne must be installed by a Cemher Certified Applicator in accordance with the Cemher Microne Technical Data Sheet.

Substrate must be clean, dry, stable, and free from contaminants, with moisture content below 5% and a minimum compressive strength of 25N/mm².

Minimum application temperature 10°C.

Substrates include plasterboard (Level 4 finish required), Hardies, fibre cement board, render, painted surfaces, MDF, concrete, tiles (Microdur Hybrid system), and celcrete.

In wet areas, a compliant waterproofing membrane must be applied prior to microcement and must meet NZ standards. Cemher is compatible with Ardex WPM002 system.

System components: Primer 100, Microne Base (two base coats), Microne Medium/Fine (two top coats), and Aquamax Pro sealer (walls) or Aquapur70 sealer (floors).

Sand between all coats using white/undyed sandpaper.

Allow minimum 7 days cure before use, water exposure, or foot traffic. Full hardness achieved at 30 days.

### Maintenance requirements

Do not wet or clean the surface for 7 days post-installation.

Avoid cleaning products for the first 14 days. Clean routinely with water and a pH-neutral product using a damp cloth. A

void acid-based, ammonia, chlorine, bleach, or abrasive cleaners. Do not allow water, food, or chemicals to sit on the surface for more than one hour.

Do not place hot objects directly on microcement - use heat-resistant mats. Lift rather than drag furniture; use protective pads under furniture legs. Prevent exposure to grit and abrasive particles.

The protective sealer is subject to normal wear and requires periodic reapplication - estimated every 2–4 years depending on use. Resealing must be carried out by a Cemher Certified Applicator using only Cemher-branded sealers; use of other products will void the warranty.

Regularly inspect the surface to assess sealer condition.

Compliance with these requirements is necessary to maintain the Cemher 10-year manufacturer's warranty.

### Warrantees

Cemher Microne is backed by a 10-year limited warranty, issued by The Finish Limited and governed by New Zealand law. The warranty covers manufacturing defects resulting in delamination from a properly prepared substrate, or water penetration through the fully cured and sealed system. Valid only when installed by a Cemher New Zealand Certified applicator, in accordance with current technical documentation, and where Cemher's maintenance and care guidelines are followed by the property owner.

## Company Product Information

### Environmental

Cemher Microne is a water-based microcement system with a VOC content of 25 g/l - well below the EU Directive 2004/42/EC limit of 30 g/l for matt wall coatings. VOC content is verified by gas chromatographic analysis (EN ISO 11890-2:2021), certified by Pinturas Kilnher S.L., Valencia, Spain. The water-based formulation requires no solvent-based thinners in standard application, making it suitable for occupied residential, commercial, and healthcare environments. Associated system products including Primer 100 (12 g/l) and Hidroprimer (25 g/l) carry equally low VOC ratings. Applied at 2–3mm, Microne minimises material volume compared to traditional tile installations. Its compatibility with existing substrates eliminates demolition waste in renovation projects — reducing landfill, labour, and project duration.

## Building Product Information Requirements

### Manufacturer

***Legal Trading Name:***
Kilnher Group c/- Llanterners,

***Contact Number/s:***
+64 07-5795277
075795277

### Importer

***Legal Trading Name:***
The Finish Limited

***Business Email:***
info@thefinish.co.nz

***Company Website:***
www.thefinish.co.nz

***Contact Number/s:***
+64 07-5795277
07 5795277

### Product Identifier

CEMHER MICRONE MICROCEMENT

### Warnings

This product has no warnings associated with it.



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