

## Mapelastic Aquadefense

### Building Product Information Requirements Compliance Statement

Date: 09/10/23 (version 1)

Product name: **Mapelastic Aquadefense**

Product identifier: **Mapelastic Aquadefense**

### Product Line

Mapelastic Aquadefense is a ready to use, ultra quick drying, flexible liquid membrane for internal waterproofing applications.

### Product Description

Mapelastic Aquadefense is a single part ready to use liquid waterproofing membrane for internal wet areas, bathrooms, showers and damp environments in general underneath stone, ceramic or mosaic tile finishes. The Mapelastic Aquadefense must be covered by a suitable trafficable floor covering to protect it from UV exposure.

Note: Mapelastic Aquadefense is not BRANZ appraised for exterior applications.

The membranes can be applied over:

- concrete
- cement screeds and screeds made using special binders supplied by MBP (NZ) Limited
- plaster board (internal)
- cement board, tile & slate underlay, and compressed sheet.

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MBP (NZ) Ltd.

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WE SUPPLY THE FOLLOWING MAPEI GROUP BRANDS AND SYSTEMS:



Mapelastic Aquadefense is supplied as a

- 15kg rectangular bucket.
- Colour: light blue

There are several ancillary products used with Mapelastic Aquadefense

- Mapeband SA – self-adhesive butyl rubber tape- used to reinforce all joints.
- Mapeband Easy – range of detailing bands for floor / wall junctions
- Mapetex Sel – nonwoven fabric re- enforcement
- Mapei Primer 3296 – an acrylic primer for non-absorbent surfaces
- Ecoprim Grip PLUS – primer for non-porous substrates.

For a complete range of suitable primers and adhesives please refer to

Mapelastic Aquadefence technical references:

- Mapelastic Aquadefense – Technical datasheet (2103-11-2016-GB)
- BRANZ appraisal 484

Or request support at

[www.mapei.com/nz/en/technical-and-commercial-support](http://www.mapei.com/nz/en/technical-and-commercial-support)

### **Relevant Building Code Clauses**

The following clauses of the New Zealand Building Code are relevant to Mapelastic Aquadefense.

**Clause B2 Durability:** Performance B2.3.1(B) 15 years. Mapelastic Aquadefense meets this requirement.

**Clause E3 Internal Moisture:** Performance E3.3.6 Interior wet area floors and walls. Mapelastic Aquadefense meets this requirement.

**Clause F2 Hazardous Building Materials:** Performance F2.2.3.1 Mapelastic Aquadefense meets this requirement.

**Compliance with these clauses is confirmed in BRANZ appraisal 484**

**Scope and Design Requirements**

Mapelastic Aquadefense can be used as a waterproofing system for internal applications within the following scope:

- Mapelastic Aquadefense may be used on interior substrates of concrete, fibre cement compressed sheet, fibre cement sheet underlay. Caution must be used when using with flooring grade plywood
- Applied Mapelastic Aquadefense must be protected from physical damage by traffic floor finishes.
- Movement and control joints must be carried through the membrane and trafficable floor finish.
- The design of and the construction of the substrate and movement and control joints are specific to each building and is there for the responsibility of the building designer and building contractor.
- Mapelastic Aquadefense must not be left exposed.

**Conditions and Limitations of Use**

Installation of the membrane must always be completed by trained applicators approved by MBP (NZ) Ltd.

Installation of substrates must always be carried out in accordance with the Mapelastic Aquadefense technical literature and under the supervision of a Licensed Building Practitioner (LBP) with the relevant license class.

**Supporting Documentation**

The following additional documentation supports the above statements:

**Mapelastic Aquadefense BRANZ 484 (Certification)**

<https://www.mapei.com/nz/en/products-and-solutions/products/detail/mapelastic-aquadefense>

**Mapelastic Aquadefense - data sheet (2103-11-2016-GB)**

<https://www.mapei.com/nz/en/products-and-solutions/products/detail/mapelastic-aquadefense>

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Importer NZBN: 8080877

**Warnings and Bans**

Mapelastic Aquadefense is not subject to a warning or ban under section 26 of the Building Act 2004.

**Version History**

<b>Version number</b>	<b>Written by</b>	<b>Checked by</b>	<b>Date issued</b>	<b>Changes from previous version</b>
V1 09/10/2023	JP	PT	10/10/2023	New document