

Mapegum WPS

Building Product Information Requirements Compliance Statement

Date: 10/10/2023 (version 1)

Product name: **Mapegum WPS**

Product identifier: **Mapegum WPS**

Product Line

Mapegum WPS is a single part quick drying flexible liquid membrane for waterproofing *internal* surfaces, prior to tiles or other trafficable floor systems.

Product Description

Mapegum WPS is used to waterproof indoor floor and wall surfaces that are not subject to rising damp nor in permanent water immersion.

It is able to be applied over:

- concrete
- cementitious screeds and screeds made using hydraulic binders
- plaster board (internal)
- cement board
- tile & slate underlay
- compressed sheet.

The Mapegum WPS is supplied as

- 20kg & 5kg rectangular buckets
- Colour: light grey

There are several ancillary products used with Mapegum WPS

- Mapeband SA – self-adhesive butyl rubber tape- used to reinforce all joints.
- Mapeband Easy – range of detailing bands for floor / wall junctions
- Mapei Primer S – synthetic resin primer (water dispersion) for gypsum board & timber substrates.
- Mapei Primer 3296 – an acrylic primer for non-absorbent surfaces
- Ecoprim grip PLUS – primer for non-porous substrates.

MBP (NZ) Ltd.

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WE SUPPLY THE FOLLOWING MAPEI GROUP BRANDS AND SYSTEMS:



For a complete range of suitable primers and adhesives please refer to the Mapegum WPS technical data sheet.

Mapegum WPS technical references:

- Mapegum WPS – Technical datasheet (2014-10-2020)
- BRANZ appraisal 484

Or request support at

www.mapei.com/nz/en/technical-and-commercial-support

Relevant Building Code Clauses

Mapegum WPS meets the requirements of the following sections of the New Zealand Building Code:

Clause B2 Durability: Performance B2.3.1(B) 15 years. Mapegum WPS meets this requirement

Clause E3 Internal Moisture: Performance E3.3.6 Interior wet area floors and walls. Mapegum WPS meets this requirement

Clause F2 Hazardous Building Materials: Performance F2.2.3.1 Mapegum WPS meets this requirement.

For the confirmation of these code compliances (compliance pathway) refer to BRANZ 484

Scope and Design Requirements

Mapegum WPS can be used as a waterproofing system for internal spaces within the following scope:

- On interior cementitious substrates. The relative humidity of the substrate prior to application must be 75% or less
- Mapegum WPS cannot be left exposed
- Mapegum WPS must not be used in continuously immersed applications such as swimming pools, fountains, storage tanks , etc.

Mapegum WPS can be used on interior floor substrates of:

- Concrete, fibre cement compressed sheet and fibre cement sheet underlay. Caution must be used when using with flooring grade plywood.

In all cases:

- Mapegum WPS must be protected from physical damage by trafficable floor finishes
- Movement and control joints must be carried through the membrane and subsequent coverings eg tile or trafficable floor finishes
- The design and the construction of the substrate and movement and control joints are specific to each building and are therefore the responsibility of the building designer and building contractor

Conditions and Limitations of Use

Installation of Mapegum WPM and all ancillary products must always be completed by trained applicators approved by MBP (NZ) Ltd. Installation of substrates must always be carried out in accordance with the Mapegum WPS technical literature and under supervision of a Licensed Building Practitioner (LBP) with the relevant license class.

Supporting Documentation

The following additional documentation supports the above statements:

Mapegum WPS - datasheet

Dated 2014-10-2020

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

Mapegum WPS - BRANZ 484 (Certification)

BRANZ 484

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

Contact Details

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Warnings and Bans

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

Version History

Version number	Written by	Checked by	Date issued	Changes from previous version
V1 13/10/2023	JP	PT	16/10/2023	New document