

PRODUCT SPECIFICATION

Product System:	Specification for the Installation of Timber Flooring Including Waterproofing to Wet Areas on a Concrete Substrate
Project Reference:	
Site Address:	
This Specification is intended for the above listed products and all products must be installed in accordance to this product specification and the Technical Data Sheet (TDS) of the products listed herewith.	

1. MOISTURE BARRIER (If required)

1. Trade Name: [Planiseal MR](#)

Two component water-based epoxy primer and moisture barrier suitable for green concrete and damp substrates

2. WATERPROOFING SYSTEM

a. Trade Name: [Eco Prim Grip](#)

Multi-purpose, ready-to-use bonding promoter primer with a very low emission of volatile organic compounds (VOC) for render, smoothing and levelling compounds and adhesives.

b. Trade Name: [Mapelastic Aqua Defense](#)

**In compliance with Section 3-1-1(B) of E3-ASI of the New Zealand Building Code.
BRANZ Appraisal Certificate No. 484 (2013) Internal Waterproofing Membrane.
CSIRO Test Report No. 6095.2 (2012) Internal Waterproofing Membrane.**

A ready-to-use, ultra-fast drying, flexible, liquid waterproofing membrane for internal and external waterproofing applications.

c. Trade Name: [Mapeband SA \(And Gasket\)](#)

Self-adhesive butyl tape with alkali-resistant, non-woven fabric for elastic waterproofing systems

3. TIMBER ADHESIVE

a. Trade Name: [Ultrabond S955 1K](#)

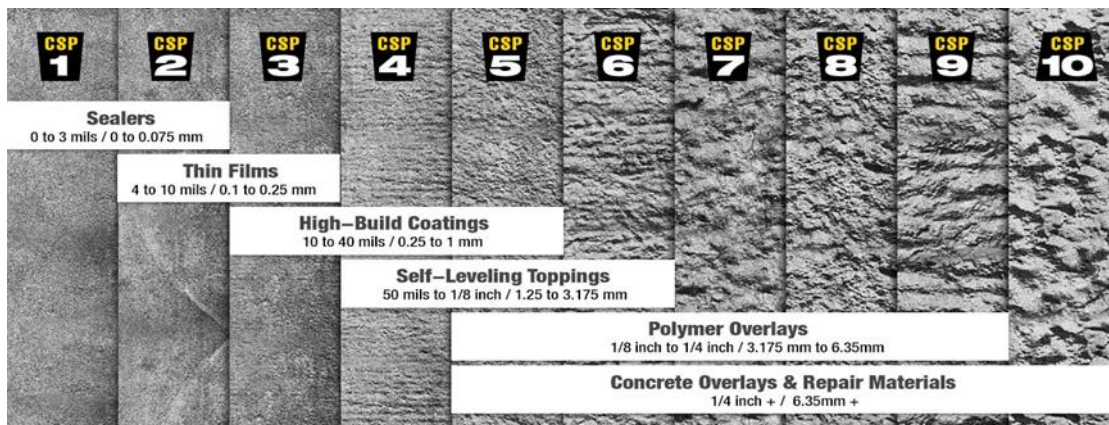
One-component, solvent-free, sililated polymer-based adhesive with a very low emission level of volatile organic compounds.

The information in this Specification is consistent with the information given in the Product Technical Data Sheets (TDS). If further information is required, MBP (NZ) LIMITED recommends referring to the Product TDS, or seeking advice from MBP (NZ) LTD.

The information given in this Specification relating to the application and use of MAPEI products is given in good faith based on MBP (NZ) LIMITED's current knowledge and experience of the product when appropriately stored, handled and applied under recommended conditions as per the information in the Product TDS. In practice, the difference in application conditions, substrates, materials, and site environments are such that no guarantee in respect of consumption, or fit for a particular purpose can be concluded either from the information given in this specification, or any other written or verbal recommendations. The Applicator of the product must assess the substrate and the product's suitability for the intended application and final service provision of the product or product system.

4. Concrete Substrate

- a. The substrate should be free of all laitance, curing compounds, dust, oil, wax, paint or other surface contaminants before the commencement of the waterproofing installation.
- b. Any new concrete should have been curing for a minimum of 28 days and have a RH of 75% or less prior to the application of MAPEI products. If the R/H level is above 75%, a moisture reduction barrier is required.
- c. The concrete substrate should carry a minimum CSP 2 ground finish.



5. Installation

- a. Apply one to two coats of the moisture barrier, depending on the R/H level of the substrate, allowing 6 hours between coats. Allow the moisture barrier to cure for 24 hours.
- b. Install the Mapeband SA into the wall/floor junctions and waste/pipe penetrations etc. Prime wall/floor surfaces with one coat of Eco Prim Grip and allow to dry. Install Mapelastic AquaDefense to the floor and wall as required. A two-coat application is required with a minimum thickness of 1.0 mm, allowing the first coat to fully dry before applying the second coat.
- c. After sufficient curing of the Mapelastic AquaDefense, prime the surface with Eco Prim Grip and allow to dry.
- d. Installation of the engineered timber can then be carried out utilising Ultrabond Eco S995 1K. A 6mm V notched trowel is the recommended size, notwithstanding a 100% contact of the adhesive bed to the LVT is required.

1. Limited Warranty

- a. MBP (NZ) LTD warrants that when MAPEI products are prepared, applied and installed in accordance with the products' Technical Data Sheet (TDS) plans, specifications, as well as with the relevant provisions of the New Zealand building code, the products will have the properties and characteristics set out in the TDS and will retain these properties and

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characteristics for the duration of the Warranty Period listed under the relevant MAPEI product warranty.

- b. MAPEI’s warranties are limited to its products, and ***do not*** cover installation, workmanship or product mixing and preparation aspects. It is the sole responsibility of the applicator of the products to assess the substrate and the product/s’ suitability for the intended application and final service provision of the product.
- c. A full list of all MAPEI product warranty terms and conditions is available upon request.

2. No Responsibility

- a. The applicator of a MAPEI product is not an agent or employee of MBP (NZ) LTD and therefore MBP (NZ) LTD takes no responsibility and assumes no liability for their workmanship or their use of the product in inappropriate circumstances or surfaces.
- b. Where expressly agreed with you in writing, MBP (NZ) LTD’s representatives may supervise the preparation of MAPEI products to ensure that the preparation meets the products’ specifications, on the basis that MBP (NZ) LTD does not take any responsibility for such supervision, as well as for:
 - a. any failure to apply the product in accordance with any relevant specifications, standards, regulation or similar; and the use of the product in inappropriate circumstances or on inappropriate (or inappropriately prepared) surfaces; and
 - b. the workmanship of the applicator of the product, even if our representatives are present at the time of application.

Any guidance MBP (NZ) LTD’s representatives provide during their supervision will not modify any express manufacturers’ warranty or product warranty relating to the relevant MAPEI products.

- c. MBP (NZ) LTD provides product information, including this specification, on a non-reliance basis. All information and proposals are given in response to the information provided to us. MBP (NZ) LTD is not liable for the assessment of whether the products and methodologies are suitable for your particular circumstances or whether they meet the requirements of the NZ Building Code or other regulatory requirements. This assessment and decision whether or not to use the products must be made by you.

3. Consumer Guarantees

- a. Nothing in this Specification is intended to modify or negate a consumer’s rights and remedies under the Consumer Guarantees Act 1993.
- b. In the event of inconsistency between the provisions of this Specification, our Terms of Trade and the relevant manufacturers’ or product warranty, the order of priority set out below will apply (with (a) having the highest priority):
 - a. MBP (NZ) LTD Terms of Trade;
 - b. Manufacturer’s or product warranty;
 - c. This Specification.

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