

# SYSTEM FOR INSTALLING LVT PLANKS OVER EXISTING CERAMIC TILES



NZR13



existing tiles



primer  
Eco Prim Grip (fast drying)  
or Eco Prim T Plus (undiluted)



levelling compound  
Ultraplan



adhesive  
Ultrabond  
Eco VS90 Plus

LVT planks

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Please refer to the corresponding Work Method Statement for complete list of suitable products and installation information

## PART 1 SYSTEM

### 1.1 REFERENCES

1. NZS AS 1884:2013 – Floor Coverings – Resilient Sheet And Tiles – Installation Practices
2. [MAPEI Surface Preparation Requirements – Floor Covering Installation Systems](#)
3. [MAPEI Technical Notebook – Installing Resilient Wall and Floor Coverings](#)

### 1.2 EXISTING CERAMIC TILE SUBSTRATE PREPARATION

1. Any existing loose/dummy tiles and loose/weak/cracked grout with large/deep joints should be removed and filled with **PLANITOP FAST 330**. Narrow grout joints should be filled with **KERAPOXY**.
2. Mechanically prepare the existing ceramic tile substrate using the diamond grind method to remove contaminants and to create a suitable surface profile.
3. All substrates must be structurally sound, dry, flat, solid and stable. Any laitance, dust, grease, oil, paint or curing compounds present on the surface of the existing ceramic tile floor substrate that may inhibit bond shall be mechanically removed as per point 2. The substrate should then be cleaned and prepared in accordance with the relevant standards and as per the MAPEI technical data sheets (TDS).

### 1.3 PRIMER

*Primer to be chosen from the following options:*

#### A. **ECO PRIM T PLUS 2930-04-2018 (AUS)**

1. Solvent free acrylic primer in water dispersion with very low emissions of volatile organic compounds.

- **APPLICATION:**

- ◇ Apply the primer using a brush or roller undiluted.
- ◇ Ensure no puddling of the primer occurs.

#### B. **ECO PRIM GRIP 2916-2-2018 (GB)**

1. Multi-purpose, ready-to-use bonding promoter primer made from synthetic acrylic resin and silica inerts with a very low emission of volatile organic compounds (VOC) for render, smoothing and levelling compounds and adhesives for ceramic tiles.

- **APPLICATION:**

- ◇ Stir ready-to-use primer prior to application, no dilution is required.
- ◇ Apply primer with either a roller or brush.



## 1.4 LEVELLING COMPOUND

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- **NOTE:** If **ECO PRIM T PLUS** was used, the levelling compound must be applied 2 to 3 hours after applying the primer, but no longer than 24 hours.

*Levelling compound to be chosen from the following options:*

**A. ULTRAPLAN ECO 513-05-2017 (AUS)**

1. Ultra-fast hardening self-levelling compound with very low volatile organic compounds. Applied in thicknesses from 1 to 10 mm per application.

**B. ULTRAPLAN 501-05-2017 (AUS)**

1. Ultra-fast drying, self-levelling compound with very low volatile organic compounds. Applied in thicknesses from 3 to 15 mm per application.

**C. ULTRAPLAN MAXI 510-05-2017 (AUS)**

1. Ultra-fast drying, self-levelling compound for thicknesses from 3 to 40 mm with very low VOC's.

**D. ULTRAPLAN FAST TRACK 4027-05-2017 (AUS)**

1. Ultra-fast drying self-levelling compound for thicknesses from 1 to 10 mm.

- **APPLICATION:**

- ◇ Spread the levelling compound in thicknesses according to the product used, using a large metal trowel or float, tilting the trowel slightly to obtain the desired thickness.

## 1.5 ADHESIVE

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- **NOTE:** Prior to the application of the adhesive, ensure the floor covering and substrate are acclimatized to the recommended temperatures and R.H.

**A. ULTRABOND ECO VS90 PLUS 5855-9-2015 (GB)**

1. Universal high temperature adhesive in water dispersion for resilient floor coverings.

**B. ULTRABOND ECO V4 SP 224-8-2015 (GB)**

1. Universal adhesive in water dispersion for resilient floor coverings, with very low emission of volatile organic compounds.

- **APPLICATION:**

- ◇ Before applying, stir the adhesive in the bucket. Apply adhesive evenly to the substrate using a V1 notched trowel.
- ◇ Do not apply the adhesive where flooring material cannot be installed with the adhesive open time.

***MAPEI provides technical data sheets (TDS) for all products which should be read in conjunction with this Work Method Statement. The TDS' can be obtained from [www.mapei.co.nz](http://www.mapei.co.nz), or by clicking directly on the listed products within the PDF.***

This Work Method Statement (WMS) provides general recommendations only and is not intended to be interpreted as a generic specification for the application/installation of the listed products. Mapei provides technical data sheets (TDS) for all products which should be read in conjunction with this WMS. The TDS can be obtained from [www.mapei.co.nz](http://www.mapei.co.nz). Each project differs in exposure/condition, therefore specific recommendations may vary from the information contained above. For recommendations for specific applications/installations please contact MAPEI New Zealand Ltd.

