

SYSTEM FOR THE INSTALLATION OF CARPET OVER EXISTING CERAMIC TILES



NZR02



existing ceramic tiles

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



levelling compound
Ultraplan



adhesive
Rollcoll or Ultrabond Eco 170

carpet

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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. AS/NZS 2455.1:2007 Textile Floor Coverings – Installation Practice – Part 1: General
2. AS/NZS 2455.2:2007 Textile Floor Coverings – Installation Practice – Part 2: Carpet Tiles
3. [MAPEI Surface Preparation Requirements – Floor Covering Installation Systems](#)
4. [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)

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)

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

Levelling compound to be chosen from the following options:

A. UC LEVELLER 518-04-2018 (AUS)

Fast hardening levelling smoothing compound for thicknesses from 3 mm to 70 mm: especially recommended for pumping.

B. ULTRAPLAN ECO 513-05-2017 (AUS)

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

C. ULTRAPLAN 501-05-2017 (AUS)

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

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

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

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

Adhesive to be chosen from the following options:

A. ROLLCOLL 222-1-2016 (GB)

Universal adhesive in water dispersion for vinyl and textile floor and wall coverings.

B. ULTRABOND ECO 170 220-2-2018 (GB)

High initial grab and long open time adhesive for textile floorings.

• **APPLICATION:**

- Apply enough adhesive to the substrate using a trowel such that it wets the back of the covering completely.

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, 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. 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.

