

SYSTEM FOR THE INSTALLATION OF CARPET OVER A CONCRETE SUBSTRATE



NZR07



properly prepared
concrete substrate



primer
Eco Prim T Plus



levelling compound
UC Leveller



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 CONCRETE SUBSTRATE PREPARATION

All substrates must be structurally sound, dry, solid and stable. Any laitance, dust, grease, oil, paint or curing compounds present on the surface of the concrete substrate that may inhibit bond, shall be mechanically removed. The substrate should then be cleaned and prepared in accordance with the relevant standards and as per the MAPEI technical data sheets (TDS).

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.

1.3 PRIMER

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 diluted in accordance with the TDS.
- ◇ Ensure no puddling of the primer occurs.

1.4 LEVELLING COMPOUND

Levelling compound to be chosen from the following options:

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

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

B. 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.

C. 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.

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

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

Adhesive to be chosen from the following options:

A. ROLLCOLL 222-1-2016 (GB)

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

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

1. 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.

