

ULTRABOND ECO TACK TX+

Carpet tile tackifier A solvent-free non-staining acrylic-adhesive in water dispersion



WHERE TO USE

A solvent-free, non-staining acrylic-based adhesive designed to provide a permanently tacky film when dry, to allow the removal and replacement of carpet tiles when required.

It can also be used to prevent loose lay LVT, textile floorings and carpet underlayments from slipping or moving. For interior use only.

Some application examples

Use **Ultrabond Eco Tack TX+** for:

- bonding carpet tiles backed with PVC, polypropylene, fibre backed bitumen and other polymer backings. Suitable onto concrete, cementitious screeds, raised access floor panels, asphalt, terrazzo, plywood, smoothing compounds and some existing floor coverings.

Ultrabond Eco Tack TX+ is also suitable for use over underfloor heating systems (surface temperature must not exceed British Standard recommendations). The heating should be switched off at least 48 hours before and after the installation of floor covering.

In areas subject to excessive variations of temperature, and floor coverings not completely dimensionally stable, care should be taken as movement may occur causing gapping.

APPLICATION PROCEDURE

Preparing the substrates

All phases of the installation should comply with the latest editions of British Standards. The sub-floor should be clean, free from any contaminants and structurally sound. Any surface additives that may hinder adhesion should be removed. It should also have an effective damp-proof membrane and be dry enough to receive a bonded floor covering.

On very absorbent substrates, first apply a coat of **Eco Prim T Plus** before applying **Ultrabond Eco Tack TX+**.

A British standard moisture test should be carried out for substrates with an RH of 75% and above, the use of a Mapei damp proof membrane such as **Mapeproof One Coat**, **Mapeproof ESM** or **Mapeproof 1K Turbo** will suppress residual/static moisture in cementitious substrates assuming a functional structural membrane is present.

Acclimatisation

Before beginning the installation, make sure that the adhesive, the material and the substrate are acclimatised to the recommended temperature. The material must be removed from any packaging and laid out to permit acclimatisation and reduction of tensions produced by packaging.

Smoothing/levelling compounds

To repair cracks in the substrate, consolidate and waterproof screeds, form new fast-drying screeds and level uneven substrates, please refer to the relevant technical documentation or contact the MAPEI Technical Service Department. Where a concrete base has had surface treatment, this should be mechanically removed prior to the application of the levelling/smoothing compound.

Spreading the adhesive

To ensure an overall release bond is achieved, **Ultrabond Eco Tack TX+** may be applied by trowel, brush or roller over the entire area and allowed to dry to a transparent tacky film.

For the best results and coverage the adhesive should be applied with a lambswool or mohair roller pre-wetted with the adhesive.

Once the adhesive has dried the tiles should be laid into position ensuring they are flat and no air is trapped.

Laying the floor

Follow the laying instruction supplied by the manufacturer of the flooring material. Lay the floor in place and then massage over the surface evenly.

Drying time

The drying time depends on the ambient temperature, humidity and airflow, but is considerably slower where conditions are cold and/or wet.

At 18°C the drying time should be generally 30 minutes to 12 hours.

Cleaning

Fresh adhesive can be cleaned off with water. Once hardened, the dried adhesive can be cleaned off with **Pulicol 2000** or white spirit.

CONSUMPTION

The consumption depends on the smoothness of the substrate: up to approximately 300 m² per 15 kg and up to approximately 100 m² per 5 kg of product.

PACKAGING

Ultrabond Eco Tack TX+ is available in 15 kg and 5 kg containers.

STORAGE

The shelf life of **Ultrabond Eco Tack TX+** is 12 months if stored in its original unopened packaging. Protect from Frost.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website www.mapei.com.

Keep out of the reach of children. Ensure good ventilation during and after use and drying. Do not eat, drink or smoke when using this product. In case of contact with skin or eyes, rinse immediately with plenty of water. Do not allow product to reach sewage system, water course or soil. Clean tools with soap and water immediately after use. Give only empty containers to recycling. Dried product residues may be disposed of as domestic waste. Product contains: BIT and CIT/MIT (3:1). For information for allergic people or the technical data sheet, please call: +44 0121 508 6970. Product contains: water, binder, preservative (VdL-RL 01/June 2018).

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Consistency:	liquid
Colour:	white/transparent
Density (g/cm ³):	1.00
Dry solid content:	60

- EMICODE:
- Blauer Engel:

EC1 Plus - very low emission
 DE-UZ 113
 For further information refer to the Safety Data Sheet

APPLICATION DATA (at +23°C - 50% R.H.)

Application temperature range:	from +15°C to +35°C
Waiting time:	10-20 minutes. The installation should be carried out once the adhesive has become transparent (in any case within 12 hours)
Ready for use:	immediately after installation

FINAL PERFORMANCE

Resistance to castor wheels:	suitable (according to EN 12529)
Underfloor heating systems:	suitable
Resistance to moisture:	good
Resistance to ageing:	excellent

N.B.

Whilst we try to ensure that any advice, recommendations or information given in our literature is accurate and correct, we have no control over the circumstances in which our product is used. It is therefore important that the end users satisfy themselves that the product and conditions are suitable for the envisaged application.

No warranty can be given or responsibility accepted other than, that the product supplied by us will meet our written specification.

End users should ensure that our latest product data and safety information sheets have been consulted prior to use.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.co.uk

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.

The most up-to-date TDS can be downloaded from our website www.mapei.co.uk.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

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