



Ultrabond Eco Fast Track

Fast grip, high performance adhesive in water dispersion for quick renovation of resilient floor coverings and for installing skirtings, coves and profiles



WHERE TO USE

Use **Ultrabond Eco Fast Track** for the installation and renovation of resilient floorings which have to be ready to use in a very short time and for the installation of skirtings, profiles, coves and steps. For use on floors in interior applications.

Suitable on:

- level and flat surfaces;
- underfloor heating systems.

Some application examples

Use **Ultrabond Eco Fast Track** for the fast restoration of limited surfaces of:

- homogeneous and heterogeneous PVC floor coverings, sheets and tiles;
- CV floor coverings;
- LVT floor coverings;
- sheet and tile rubber floorings;
- semi-flexible vinyl floor tiles coverings;
- textile floor coverings with all common backings (latex-primed, PVC and polyurethane foam, natural jute and Action-Bac® backed carpets);
- needlepunch woven floorings also in latex;
- flocked floorings;

- linoleum floorings;
- polyolefin-based and chlorine-free floor coverings;
- PUR floor coverings.

TECHNICAL CHARACTERISTICS

Ultrabond Eco Fast Track is a synthetic resin-based adhesive in water dispersion formulated in a ready to use pale-beige paste, with a very fast initial grab and a high final bond strength.

Product properties:

- very easy to apply;
- very fast initial grab;
- good peel and shear strength after a very short time from the installation of the floor covering;
- let the floor coverings to be sealed or welded after a very short time (3 vs the 24 hours commonly recommended with traditional acrylic adhesives);
- very good dimensional stability;
- prevents open joints;
- solvent free and APEO free;
- non-flammable;
- EMICODE EC1 (very low emission);
- harmless to the health of the installer and the end-user.

RECOMMENDATIONS

- Install in recommended temperatures, normally between +15°C and +35°C.

Ultrabond Eco Fast Track



Fast reparation of a resilient flooring with Ultrabond Eco Fast Track

TECHNICAL DATA (typical values)

PRODUCT IDENTITY

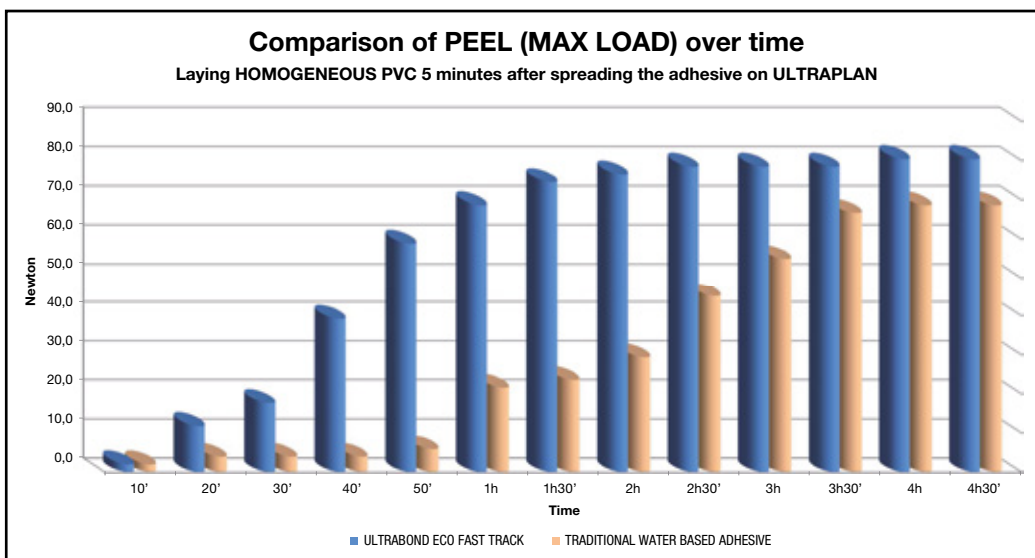
Consistency:	creamy paste
Colour:	beige
Density (g/cm ³):	1.00
pH:	8.0
EMICODE:	EC1 - very low emission

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

Application temperature range:	from +5°C to +35°C
Waiting time:	5-10 minutes
Open time:	15 minutes
Set to light foot traffic:	after 1 hour
Ready for use:	12 hours

FINAL PERFORMANCES DATA

PEEL 90° adhesion test according to EN 1372 (N/mm):	
- homogeneous PVC:	> 1.5
- rubber:	> 1.2



- Do not install on substrates not protected from rising damp.
- Not for external use.
- In case of renovation of rubber floorings, apply the adhesive also onto the backing of the floor covering, in order to improve the initial set.
- In case of non-absorbent substrates or stairs, apply the adhesive also onto the backing of floor covering.

APPLICATION PROCEDURE

Preparing the substrate

Substrates must be dry, level, sound, mechanically strong, free of dust, loose particles, cracks, paints, wax, oil, rust, traces of gypsum or other products that can interfere with bonding.

On non-absorbent substrates, apply smoothing compound to a minimum thickness of 2 mm or apply **Ultrabond Eco Fast Track** also onto the backing of the floor covering.

The regulations of each country must be strictly followed.

Commonly, the moisture content must be as follows: max. 2%-2.5% for cementitious substrates, max. 0.5% for gypsum or anhydrite-based substrates.

It is essential to make sure there is no rising damp present. Un-bonded screeds laid over lightweight concrete or over insulation and screeds laid directly onto earth must be separated by a vapour barrier to prevent rising damp.

To repair cracks in the substrate, consolidate and waterproof screeds, form new fast-drying screeds and level uneven substrates, please refer to the relevant MAPEI catalogue and Technical Note Book or contact the Technical Services Department.

Acclimatisation

Before starting the installation, make sure that the floor or wall covering and substrate are acclimatized to the recommended temperatures and R.H.

Spreading the adhesive

Ultrabond Eco Fast Track is ready to use and does not need any preparation. Before using, stir the adhesive in the bucket. Apply the adhesive evenly to the substrate and, if necessary, to the the backing of the floor covering, with a suitable notched trowel.

Installing the flooring

Follow the manufacturer's instructions. Leave a waiting time according to the application quantity, climatic conditions, substrate absorbency and type of covering. Only apply as much adhesive as can be covered within the open time (approx. 15 minutes onto absorbent substrates at

+23°C, 50% R.H) and with good transfer to the backing of the covering, taking into consideration that **Ultrabond Eco Fast Track** is a very fast setting adhesive. Press with a wooden trowel or a roller immediately after laying, moving from the center out to the edges in order to ensure complete transfer of the adhesive and eliminate air bubbles. The floor is set to light foot traffic after 1 hours. Allow approx. 3 hours before welding the seams.

Cleaning

While still wet, **Ultrabond Eco Fast Track** can be cleaned from floor or wall coverings, profiles, skirtings, tools, hands and clothings with water. When dry, clean with alcohol or **Pulicol 2000**.

CONSUMPTION

Consumption varies with uniformity of substrate, the back of the flooring and type of trowel used (approx. 200-400 g/m² - MAPEI trowel 1/2 or TKB A2/B1).

PACKAGING

Ultrabond Eco Fast Track is available in 5 kg plastic drums.

STORAGE

Under normal conditions, **Ultrabond Eco Fast Track** is stable for at least 12 months in its original sealed packaging. Avoid prolonged exposure to frost.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

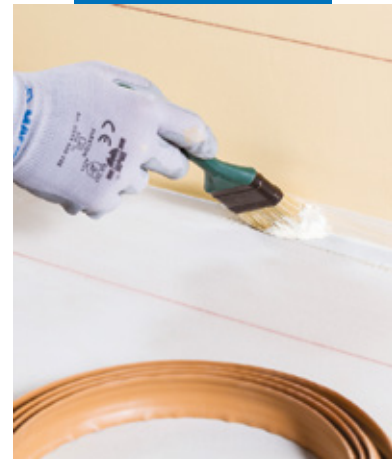
Ultrabond Eco Fast Track is not considered as dangerous according to the current regulation regarding the classification of mixtures. We recommend the use of protective gloves and goggles and to take the usual precautions for handling chemical products.

For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.



Installation of cove-base and laying of s covers with Ultrabond Eco Fast Track

Ultrabond Eco Fast Track

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

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.com.

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



This symbol is used to identify Mapei products which give off a low level of volatile organic compounds (VOC) as certified by GEV (Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.), an international organisation for controlling the level of emissions from products used for floors.



Our Commitment To The Environment
MAPEI products assist Project Designers and Contractors create innovative LEED (The Leadership in Energy and Environmental Design) certified projects, in compliance with the U.S. Green Building Council.

All relevant references for the product are available upon request and from www.mapei.com

