

# ULTRABOND ECO TX CUSHION PAD

Latex adhesive for bonding carpet underlays and padding



## WHERE TO USE

Latex adhesive is suitable for bonding carpet underlays. Suitable on:

- level, absorbent surfaces;
- underfloor heating systems.

It is also suitable for sealing raw edges of tufted or woven carpet.

For interior use only.

### Some application examples

Use **Ultrabond Eco TX Cushion Pad** for bonding carpet underlay during the installation of broadloom carpet. Suitable also for sealing the edges of cut carpet to avoid loss of tufts.

## TECHNICAL CHARACTERISTICS

**Ultrabond Eco TX Cushion Pad** is a latex adhesive in water dispersion, formulated in a ready-to-use white viscous liquid.

Product properties:

- Very easy to apply with the squeeze bottle or brush for delicate applications
- Very low consumption
- High and tough final strength
- Non-flammable
- Solvent free
- Low odour
- Low VOC, meets the requirements of Green Star across various rating tools

## RECOMMENDATIONS

- Install the flooring at the temperature recommended by the manufacturer (usually between 15°C - 35°C)
- Do not apply on damp substrates or substrates affected by rising damp
- Substrate and environment must be above 5°C

## APPLICATION PROCEDURE

### Preparation of the substrate for underlay

All phases of the installation should comply with the latest editions of the local standards. The sub-floor must be clean, free from any contaminants and structurally sound. Any surface additives that may hinder adhesion should be removed.

The substrate must be sufficiently dry with a residual humidity of less than 85% when tested according to ASTM F2170. Any flooring manufacturer requirements must also be complied with.

### Acclimatisation

Before beginning the installation, ensure the carpet underlay, the adhesive and the substrate have been acclimatised to the recommended temperature.

### Spreading the adhesive

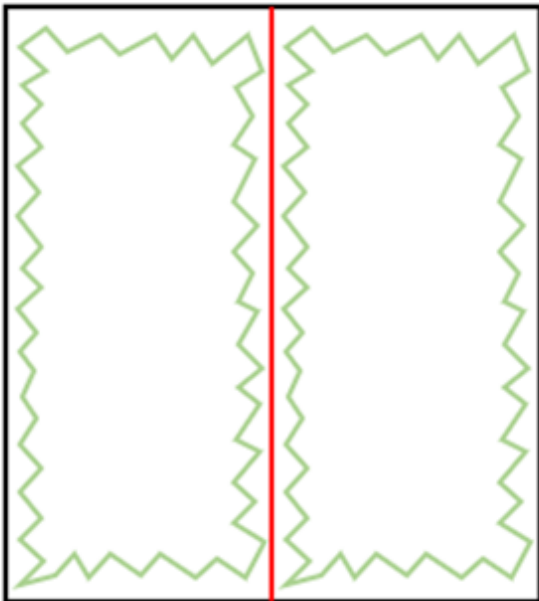
**Ultrabond Eco TX Cushion Pad** is ready to use, shake bottle well before use.

### Laying the floor

Cut all underlay lengths oversize and position in place, fold back half of the length, and apply one continuous bead (3-5 mm) of **Ultrabond Eco TX Cushion Pad** in a zig-zag pattern using the 1 Litre squeeze bottle.

Place underlay into the wet adhesive and press firmly into place, repeat for the other half of the underlay lengths ensuring the full perimeter of all underlay has been glued. The underlay should be installed as per the manufacturer's requirements. Allow to dry then commence trimming underlay for a good fit.

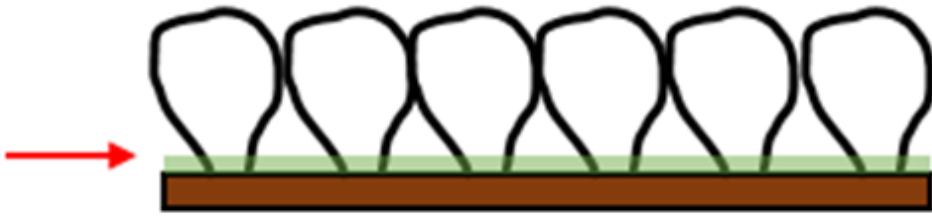
*\* In the case of commercial felt, cotton underlays a more liberal amount should be applied 10-12 mm bead, consider a full bead through the centre of the width also, always check adequate amount is applied and the underlay is held in place before proceeding with the carpet placement.*



Underlay seam

### Preparation for selvedge edge seaming

Before heat bonding carpet seams, some carpet types may require sealing to avoid loss of the tuft. Once the seam or cross join is cut apply **Ultrabond Eco TX Cushion Pad** to the base of the pile with a brush or syringe, take care to not apply the latex on or close to the surface, both sides of the seam should be sealed. Allow the latex to fully dry before proceeding with the heat bond seaming.



## CLEANING

Use warm soapy water to remove traces of adhesive whilst it is still fresh, from, floors, tools and hands. Always protect adjacent surfaces where adhesive application is not required. Once dry, adhesive will only be removed by mechanical means. Dry film from old underlays can be removed with a blade scraper or equivalent.

## CONSUMPTION

Consumption can vary depending on the condition and type of substrate.

## PACKAGING

The product is supplied in 1 Litre squeeze bottles for convenience, as well as 5 Litre and 15 Litre drums.

## STORAGE

**Ultrabond Eco TX Cushion Pad** remains stable for at least 12 months when stored in a cool, dry environment in its original, sealed packaging.

## SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

For further and complete information about the safe use of our product please refer to the latest version of our Safety Data Sheet available for download from our website at [www.mapei.com.au](http://www.mapei.com.au).

PRODUCT FOR PROFESSIONAL USE.

## TECHNICAL DATA (typical values)

| PRODUCT IDENTITY                       |                            |
|--|----------------------------|
| Consistency:                           | liquid                     |
| Colour:                                | white                      |
| Density:                               | 1.00 g/cm <sup>3</sup>     |
| Dry solid content:                     | 63%                        |
| VOC Information<br>- Green Star:       | very low VOC content (g/l) |
| APPLICATION DATA (at +23°C - 50% R.H.) |                            |
| Application temperature range:         | from +15°C to +35°C        |

Ready for use:

immediately after installation

## 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.*

Please refer to the current version of the Technical Data Sheet, available from our website [www.mapei.com.au](http://www.mapei.com.au)

## 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.

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**KEVMOR**  
TRADE SUPPLIES

**Kevmor Trade Supplies**

11 Belmont Avenue, Belmont WA 6104


P: 08 9277 7177

E: [sales@kevmor.com.au](mailto:sales@kevmor.com.au)

W: [kevmor.com.au](http://kevmor.com.au)

**Mapei Australia Pty Ltd**

180 Viking Drive, Wacol, Queensland, 4076

 +61 7 3276 5000

 [www.mapei.com.au](http://www.mapei.com.au)

 [sales@mapei.com.au](mailto:sales@mapei.com.au)

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