

# Purfix

## ULTRATAPE

### PRODUCT BENEFITS/FEATURES:

A double-sided adhesive tape, for installing bio-based polyurethane resilient floor coverings including damp cementitious substrates without moisture or pH measurement. Suitable for all project sizes without area limitation. For indoor use only.

- Quick and easy installation
- No moisture or pH measurement necessary
- Resistant to alkaline moisture
- Free of hazardous substances
- Flooring can be walked on and handle rolling loads immediately

### MAIN APPLICATIONS:

Bio-based polyurethane resilient flooring covering

### SUITABLE ON / FOR:

- Smooth concrete subfloors to receive resilient flooring
- Moisture-resistant levelling and patching compounds
- Cementitious subfloors with radiant heated flooring systems

### STORAGE:

Store upright, dry, cool and out of direct sunlight. Repack opened rolls in the cardboard box. Store upright in a dry, cool area without exposure to direct sunlight.

### SUBSTRATE PREPARATION:

- The substrate must be sound, level, smooth, surface dry, free from cracks, clean and free from materials that would impair adhesion. Moisture measurement is not necessary, but the surface must not show any visible moisture. Check the substrate in accordance with applicable standards or manufacture guidelines and report any deficiencies.
- Leveling and patching compounds must be moisture resistant. Purfix UltraTape can be installed on power trowel concrete, and bonded directly with without shot blasting, or primer, provided the surface condition is sufficient. The manufacturer datasheets and installation guidelines for other products used, such as primers, patching and leveling compounds must be observed.
- Allow floor coverings to relax and acclimate sufficiently in the room to be covered (the installation guidelines of the flooring manufacturer must be followed). Allow Purfix UltraTape to acclimatize in the room to be covered for at least 24 hours.

## DATASHEET AND INSTALLATION GUIDE

*Moisture-barrier dry adhesive for cementitious substrates*

### APPLICATION:

- Unroll Purfix UltraTape in the direction of the new to floor covering to be installed, rub down well to remove all trapped air and then cut back with the hook knife. (max. 1/32 in. [1 mm] gap allowed, no overlaps). Install the last layer of Purfix UltraTape from the wall. Cut back the resulting overlap to butt joint with the hook knife. (max. 1/32 in. [1 mm] gap allowed, no overlaps).
- Only roll out as much Purfix UltraTape as the floor covering will be laid on the same day.

### Installing bio-based polyurethane resilient floor coverings with Purfix UltraTape:

- Lay out the floor covering and roughly fit it in place. Then fold back the floor covering halfway in the running direction. Then peel off the protective paper flat and straight down to the folded back floor covering. Cut off the pulled off protective paper leaving a remnant of 4 inches (10 cm). Fold the remnant under the folded back floor covering (forming a flap). Remove the waste protective paper from the working area as soon as possible to avoid possible slip and fall situation. Be sure to put in recycling container. Push in first flooring half gradually (avoid air bubbles) and rub down through the width and then the length. Fold back the second half of the covering and remove the remaining protective paper with the help of the flap. Slowly push in the floor covering, rub down through the width and then the length and cut in at the edge to fit. Then roll the flooring material with a 100 lb. roller through the width and then the length to ensure a successful bond.
- Joints and seams of resilient floor covering in sheets must be heat welded or treated according to manufacturer's recommended guidelines. Floor coverings can be immediately welded or sealed after installation. Always follow manufacturer's recommended installation guidelines.

### Installing planks and tiles:

Measure the room, divide the planks / tiles to fit. Mark the starting points of the first row of planks / tiles on the protective paper using a suitable pencil. Place a straight edge along the starting points and align. Peel off the protective paper from the Purfix UltraTape keeping it flat and straight up to the straight edge and then tear off at an angle upwards along the straight edge.

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The straight line thus created serves as the contact line for the first row of planks / tiles. Stack and roll up protective paper to minimize waste pile up. Install the planks / tiles along the contact line without tension and press down by hand. Pull back protective paper continuously flat and straight. Install the floor covering as described. If the installation is interrupted, the protective paper can be put back to protect the Purfix UltraTape. After installing, rub down and then roll on the entire surface across the width and then the length.

### Installation on damp substrates:

When installing on damp substrates, all products used for substrate preparation must be tolerant to alkaline moisture or open to vapor diffusion. Concrete must be at least 28 days old. In areas where rising damp leads to hydrostatic pressure, an intact vapor barrier must be present. The area to be installed should be in the intended operating condition. The climate above the concrete slab, floor slab or cementitious subfloor must have a minimum temperature of 65°F (18°C) and a relative humidity of max. 65% at the time of installation. The relative humidity in the room should not exceed 65 % for 72 hours after installation Purfix UltraTape is a moisture-resistant dry adhesive and resistant to rising damp from the substrate. Purfix UltraTape does not protect the floor covering against moisture penetration from the subfloor or other sources of moisture.

When using Purfix UltraTape on damp substrates > 99 % relative humidity, ventilation substrates can lead to secondary emissions.

- Observe the generally recognized rules of the trade and manufacture guidelines for the installation of floor coverings and the applicable national standards. (ASTM F710)
- In any case, you must carry out your own bond tests on site before installation.

### The warranty is excluded if:

- Purfix UltraTape is used outdoors or in vehicle construction.
- The product is exposed to unusual influences, particularly of a chemical or mechanical nature.
- Cracks occur in the substrate (insufficient substrate strength)
- The use of the product deviates from the recommended instructions (never use on stairs or walls). Use Purfix UltraCove on the wall for coving the flooring material.
- Joints and seams of resilient floor coverings in sheets and tiles (apart from design coverings) which have not been thermally / chemically welded.
- Joints or warping form on the floor covering due to dimensional changes. (For example: the floor covering has been laid under tension or stress.)
- The installation was carried out below 65°F (18°C).
- Purfix UltraTape is used in areas with increased thermal loads (e.g. conservatories).
- No bond testing was carried out and recorded.

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### SEALS OF QUALITY & ECOLABELS:

EMICODE EC 1 PLUS / Very low emission material

### COMPOSITION:

Acrylates and other copolymers, wetting and defoaming agents, special film, paper

### PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

The product does not require any special labor protection measures. For reasons of working hygiene, we recommend avoiding eating, drinking and smoking during installation of this product. Store out of the reach of children. For more information refer to [www.purline.com](http://www.purline.com) technical resources or contact customer support 678-381-1001.

### DISPOSAL:

Empty shells and the cardboard packaging can be recycled. Material remnants can be disposed of as household waste.

TECHNICAL DATA:	
Packaging	Brown paper box Length 32.64 inches (829mm) Width 5.5 inches (141mm) Height 2.75 inches (70mm)
Roll Size	Width 29.53 inches (75 cm) Length 98.43 lin. ft. (30 m)
Coverage Area	242.18 sq. ft. (22.5 sq. m)
Weight	~ 11 lbs. (5KG)
Shelf Life	24 months
Color	White
Open Time	Unlimited
Setting/Cure Time	None
Ready for Foot Traffic/Move-In	Immediately after flooring installation
Minimum Application Temperature	In-service conditions: 65°F (18°C)
Seam Treatment	Can be done immediately after floor covering installation

**PURLINE**<sup>®</sup>  
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