

Envoy-MULTI

What Is Envoy-MULTI Adhesive Underlay?

Envoy-MULTI Adhesive Underlay is the next generation in underlay for solid wood floors. It is a sound reducing, thermal insulating underlay which will change the way fitters install real wood floors in the home or commercial place.

Envoy-MULTI is a closed cell cross linked polyolefin plastic foam underlay with an adhesive on one side protected by a polythene membrane.

the concept for this underlay is to make real wood floor installation a project achievable to the DIYer and adding speed to the trade fitter reducing time on jobs. It is estimated that you will save 60% - 70% of time over traditional installation techniques.

What do I need?

Everything you need is in the pack of Envoy-MULTI Adhesive Underlay.

The pack contains:

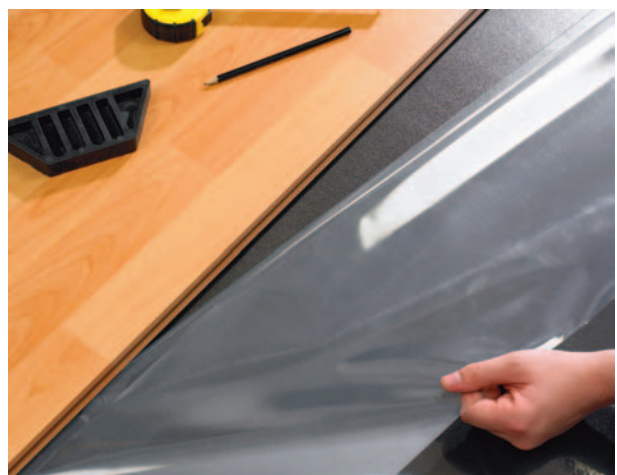
- 1 x roll of underlay
(Width 1m x Length 10m)
- 1 x additional application membrane
- 1 x instruction sheet

How does it work?

Envoy-MULTI Adhesive Underlay works by adhering to the flooring being installed and keeping it in place. It's flexibility allows the floor to expand and contract naturally without unsightly gaps appearing. There is no longer the need for expensive tools and machinery to install solid and engineered real wood flooring. Secret nailing, gluing and clips are a thing of the past.

1. The floor planks are laid on top of the polythene membrane.
2. The membrane is peeled back.
3. The boards are then stuck to the underlay.

It's as easy as 1-2-3.

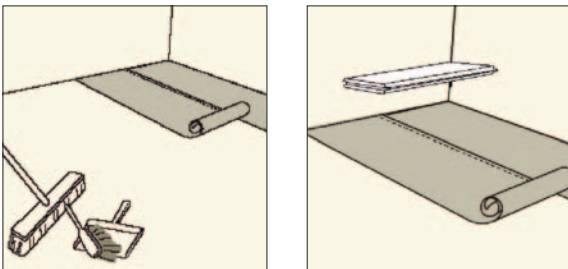


Technical Performance Data:

Impact Sound Reduction:	22dB
Compressive Strength:	28kPa
Compressive Creep:	3kPa
Water Vapour Diffusion:	13m(3mm) 21m(5mm)
Thermal Resistance:	0.088m ² K/W

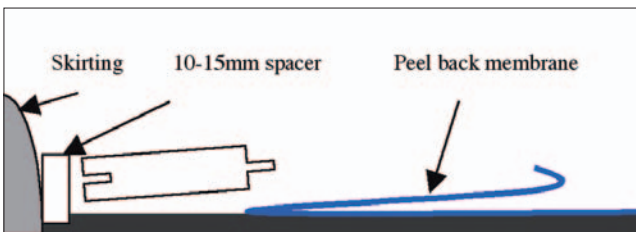
Envoy-MULTI Adhesive Underlay Fitting Instructions

1. Envoy-MULTI must be laid on a flat surface which is dry, firm & level. A floor is considered level if the deviation height is less than 2mm over a distance of 2.5 linear metres. Deviations above this level must be levelled out before laying the underlay. Concrete, vinyl tiles, asphalt, quarry tiles or similar require a 0.2mm Damp Proof Membrane (DPM). A newly laid concrete floor or screed must be allowed to dry. Wooden sub-floors do not require a Damp-Proof Membrane.

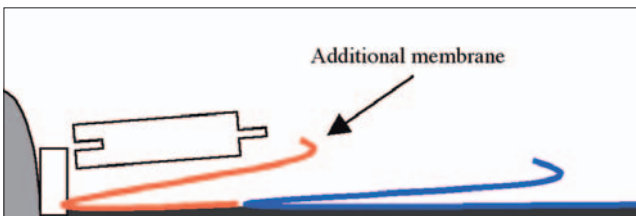


2. Roll out the underlay at 90° to the direction of the floor installation with the polythene side upwards. Peel the polythene membrane back from the wall where the first row is to be installed.

NB: When peeling the membrane back only peel back to the 90% of the width of the first row of flooring not forgetting the 10/15 mm expansion gap too. DO NOT touch the exposed adhesive surface.



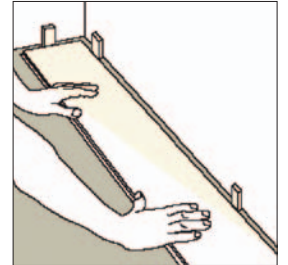
3. Now add the additional, loose membrane which can be found in the pack with the 'shiny' side face down on the adhesive. Fold the membrane with the crease facing the wall. The membrane should fold out into the room leaving enough material to take hold of after the first row has been installed.



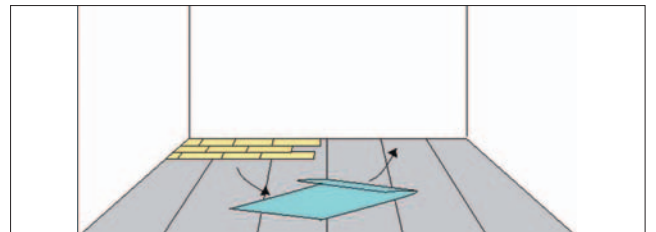
4. Install the first row ensuring the boards fit tightly together and the row is straight. If the flooring is not straight at this point, you will experience gapping and other problems the more rows are installed. Installation straps can be a useful aide when fitting tongue and groove flooring.

NB: Do not forget to leave and expansion gap around the perimeter of the room. Consult your flooring manufacturer's instructions for details.

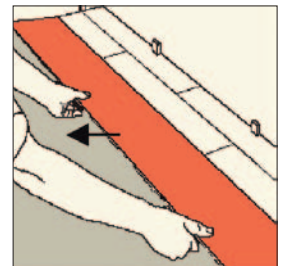
5. Once you have installed the first row it is time to remove the loose membrane. Take a hold of the spare material and gently peel back the membrane keeping pressure on the flooring to remain in place. Once the flooring is in contact with the adhesive on the underlay it will not be possible to readjust its position. The loose membrane may now be discarded.



6. You may find that you need to reuse the loose membrane due to the width of your room. In this case please follow steps 3, 4 and 5 again until the first rows cover the entire width of the room.



7. Install further rows by laying the planks on top of the folded membrane and once in position peel back the membrane from the underlay row by row. If you find you have removed too much of the membrane just replace it back to the previous row tight against the boards.



If you are using the installation straps it may be possible to lay more and more rows at a time. As the installation progresses the amount of material which has been peeled back will increase allowing more rows to be installed and increasing the ease and speed of which a wood floor can be installed.

The straps will hold the boards in place whilst the membrane is removed. Refer to the manufacturer's guide lines for the use of installation straps.

