






## ARBOFLEX Advantage

-  Highly elastic and wear-resistant membrane
-  Adapts to any surface such as uneven, curved or irregular surfaces.
-  Instantly water resistant
-  Green roof compatible
-  Seamless finish



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\* All images in the flyer for illustration purposes only.  
\* For any specific application or product function please consult our Technical Department.

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# ARBOFLEX® PU

## Liquid Waterproofing

ONE COMPONENT  
POLYURETHANE MEMBRANE



ARBOFLEX® PU / ENG / 02/2021

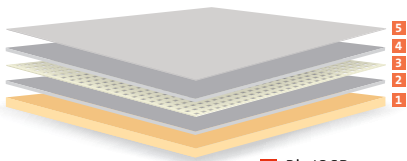
[www.arboflex.co.uk](http://www.arboflex.co.uk)



## Overview

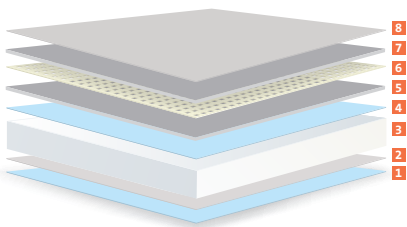
ARBOFLEX PU is a single component liquid made from pure polyurethane which, once cured, forms a seamless elastic membrane without any joints. The material properties of ARBOFLEX PU enable it to be air tight and waterproof on a range of substrates.

### Cold Roof



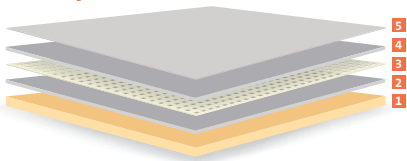
- 1 Ply/OSB
- 2 ARBOFLEX PU Liquid Waterproofing
- 3 ARBOFLEX 225 gsm Matt
- 4 ARBOFLEX PU Liquid Waterproofing
- 5 ARBOFLEX PU UV PROTECT

### Warm Roof











- 1 ALUTRIX® Vapour Barrier Membrane
- 2 Insulation adhesive
- 3 CCM Insulation
- 4 ARBOFLEX Liquid Carrier Membrane
- 5 ARBOFLEX PU Liquid Waterproofing
- 6 ARBOFLEX 225 gsm Matt
- 7 ARBOFLEX PU Liquid Waterproofing
- 8 ARBOFLEX PU UV PROTECT

### Overlay



- 1 ARBOFLEX PU SEALANT (fill cracks)
- 2 ARBOFLEX PU Liquid Waterproofing
- 3 ARBOFLEX 225 gsm Matt
- 4 ARBOFLEX PU Liquid Waterproofing
- 5 ARBOFLEX PU UV PROTECT

## Application Instructions

-  Ensure substrate is in good condition, dry, clean and free from dust, moss or lichen, loose chippings and grease.
-  Use ARBOFLEX PU Sealant to fill any cracks or splits or any large voids and joints. (Do not use silicone sealants)
-  Prepare matting by rolling out and cutting to length for main area, and shorter lengths for perimeters and upstands.
-  Open tin and stir the drum thoroughly.
-  Apply a generous coat of liquid (between 70-80%) before dry rolling the matt in, starting with the perimeters.
-  Dry roll matt in to the liquid layer until fully encapsulated.
-  Apply second coat (wet on wet) ensure matt is fully imbedded and there are no visual pin holes.
-  For 20 years guarantee apply ARBOFLEX PU UV Protect.

### Do's and Don't's

- ✓ Do overlap matting by minimum 50mm and use the frayed edge to blend in (rather than the straight edge).
- ✓ For any awkward shapes or difficult detail leave the matting to soak into the liquid For 5 minutes, the matting will then roll tight into any shape.
- ✓ For TPO OR EPDM substrates it is important to do an adhesion test prior to applying system.
- ✓ Store unopened product away from direct sunlight and frost at temperatures between 5°C and 25°C.
- ✓ Do apply a thin coat of the single component topcoat ideally within 48 hrs after waterproofing is complete (or nearest available opportunity).
- ✓ If the topcoat is applied thick, it will take longer to dry. Use recommended amount only.
- ✗ Don't leave pinholes on your first application as these become permanent holes that require filling.
- ✗ Don't install in extreme temperatures i.e if frost is due or at over 35°C (on the substrate not just ambient temperatures).

## Product Range



**ARBOFLEX® PU UV PROTECT**  
Single component, aliphatic resin to protect against UV rays.



**ARBOFLEX® PU THICKENER**  
Additive for thickening ARBOFLEX PU membranes.



**ARBOFLEX® MATT**  
225 gsm mesh for reinforcing of waterproofing membrane ARBOFLEX PU at detail work and areas.

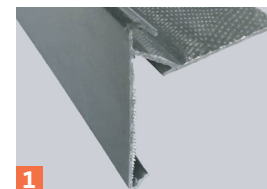


**ARBOFLEX® PU ACCELERATOR**  
A single coat additive to ARBOFLEX PU membrane to facilitate its physical and mechanical properties. It can accelerate drying time even in low temperatures.



**ARBOFLEX® PU SEALANT**  
One part polyurethane sealant which cures on exposure to moisture vapour to form a tough but flexible membrane.

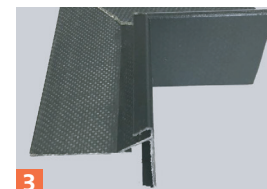
### Trims



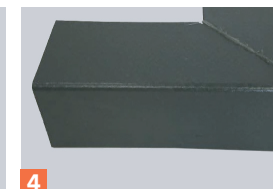
1



2



3



4

1 NON DRIP EDGE TRIM  
3 NON DRIP CORNER

2 DRIP EDGE TRIM  
4 DRIP CORNER